

FIG. 1

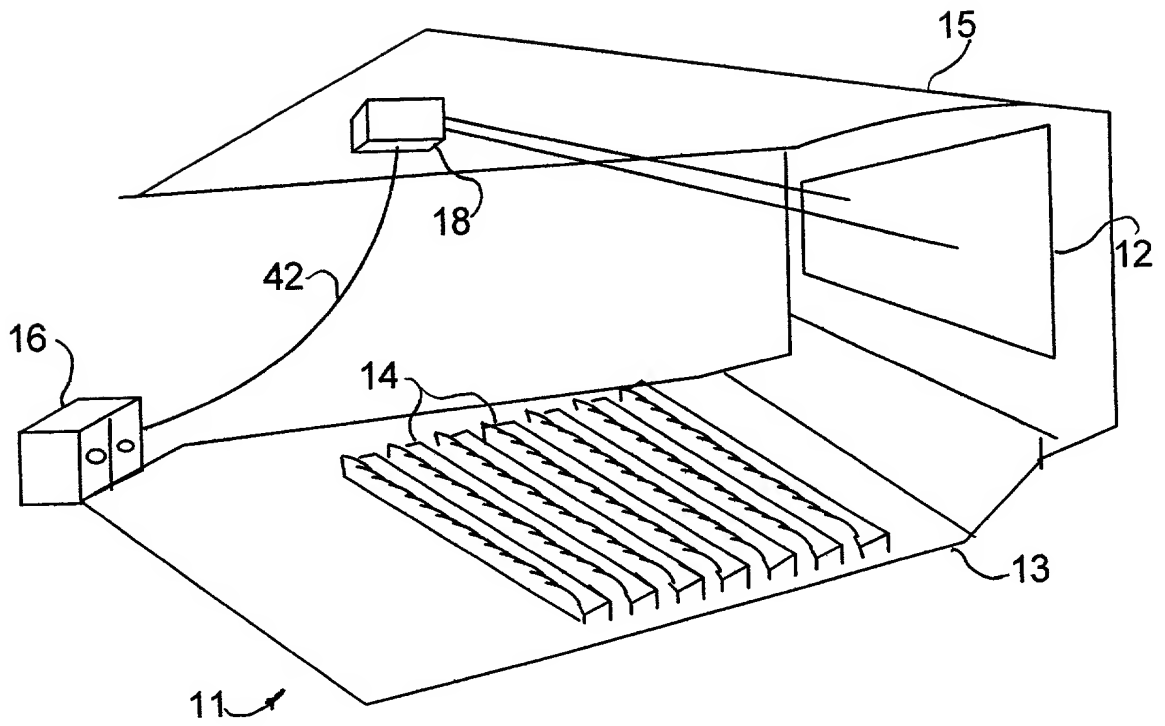


FIG. 2

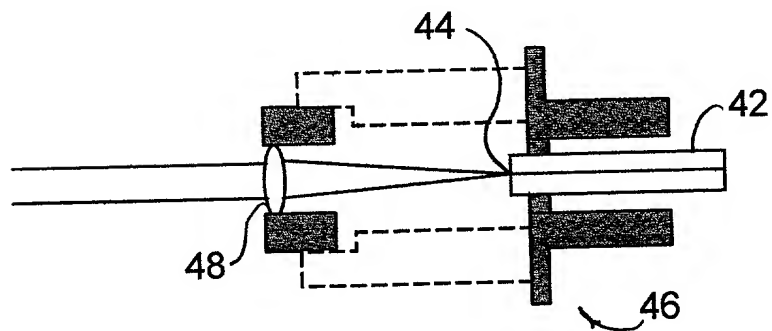


FIG. 3

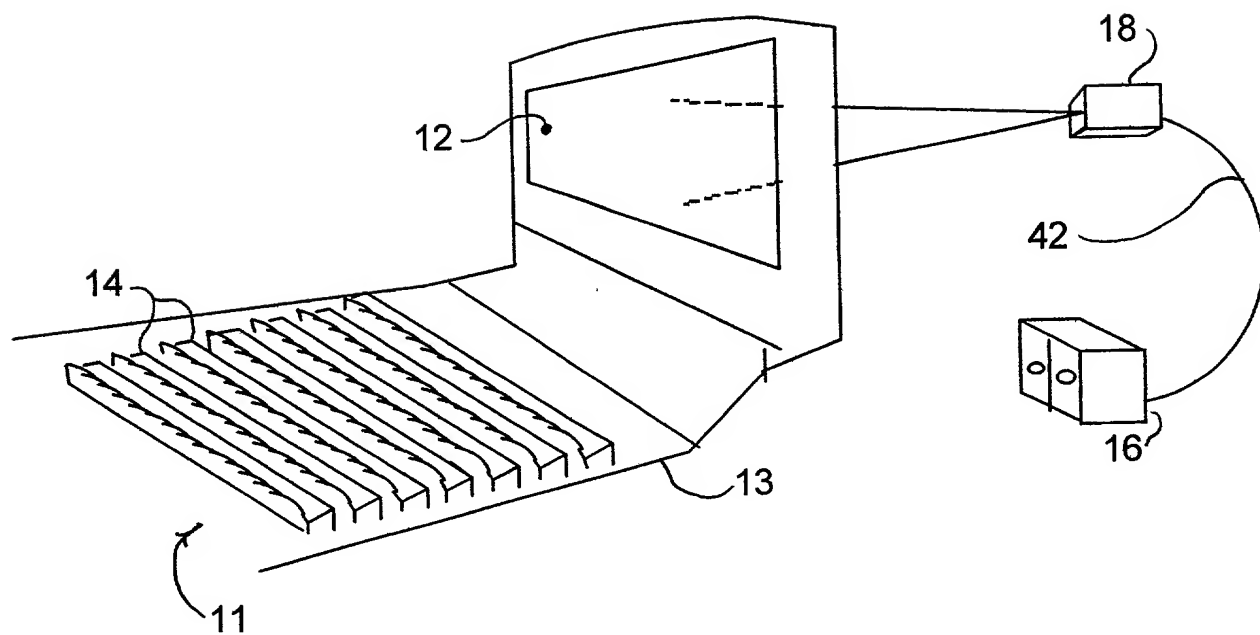


FIG. 4

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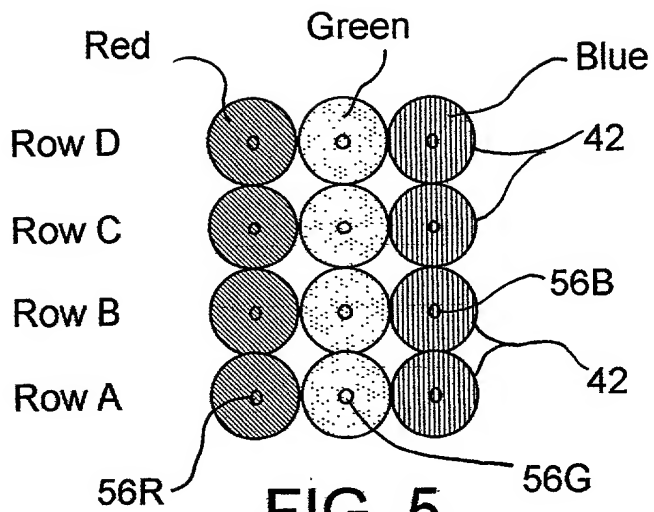


FIG. 5

FIG. 5S

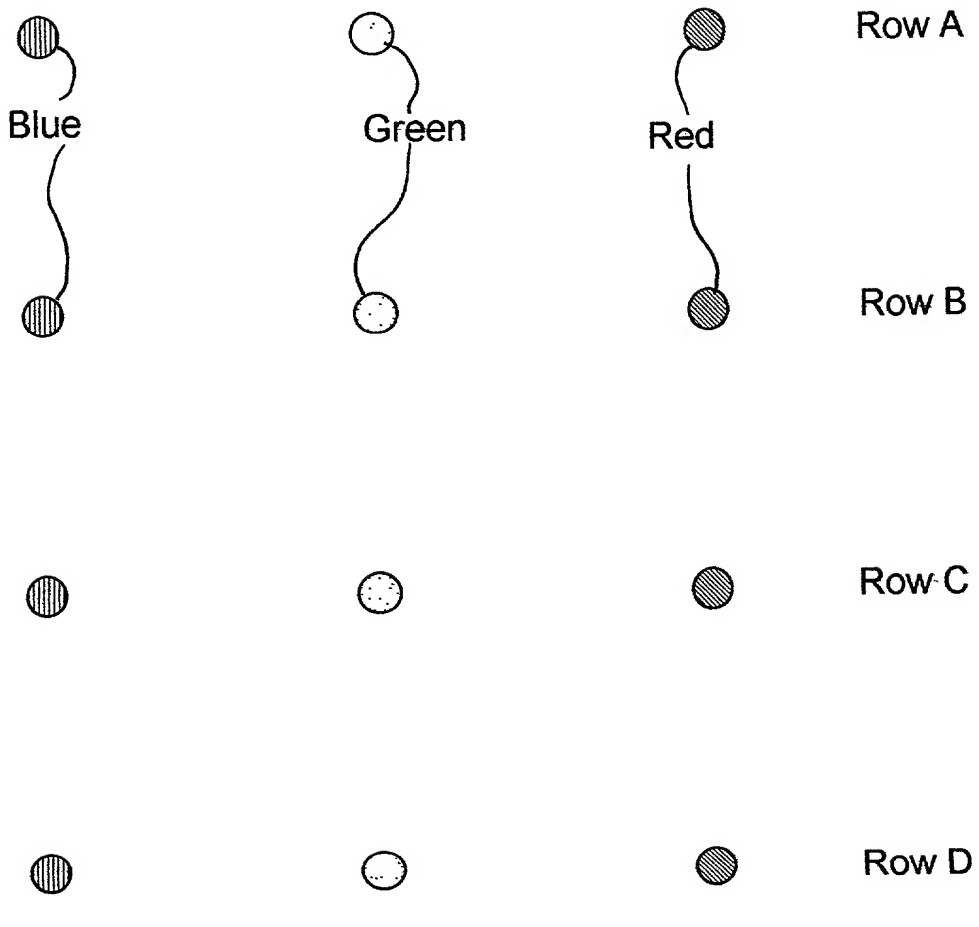
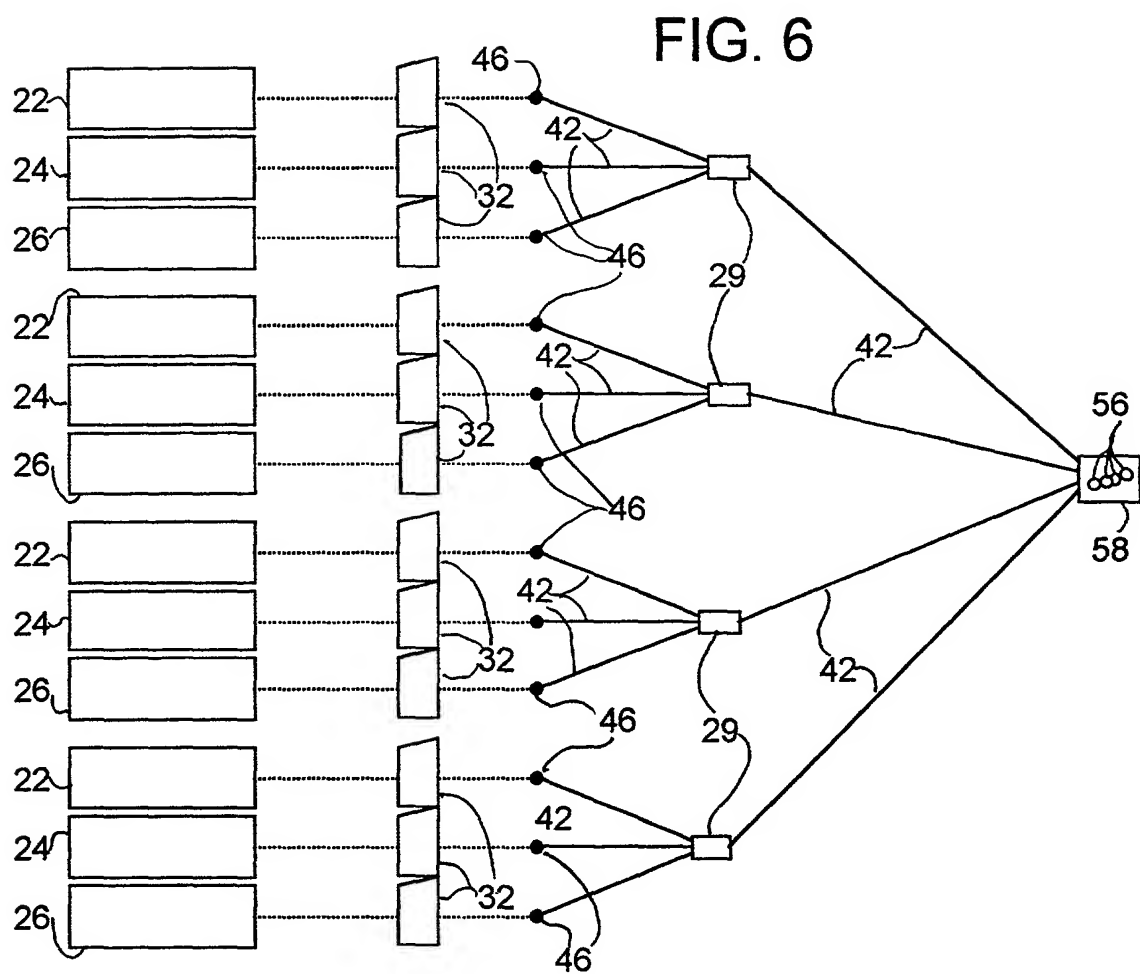


FIG. 5S

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201002255001



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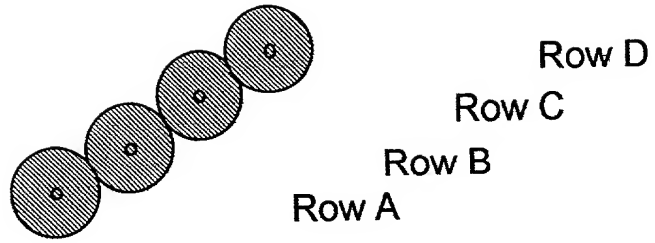


FIG. 7

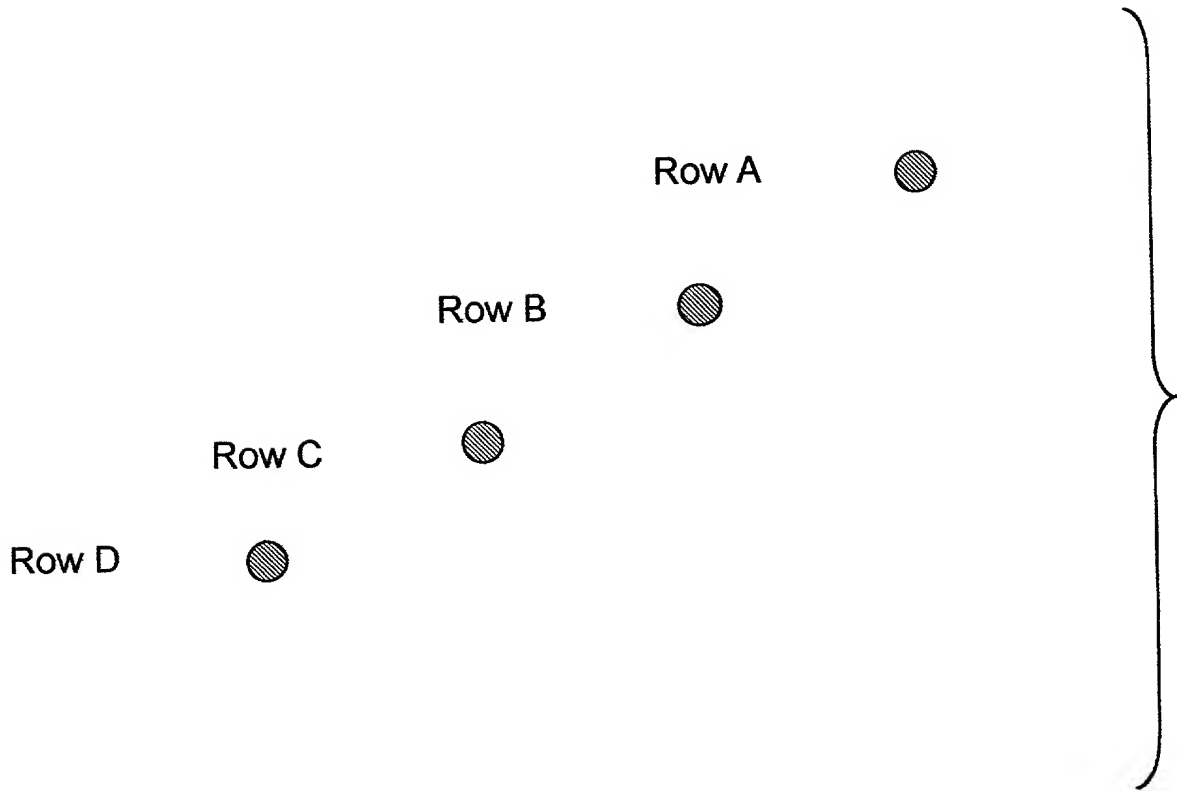


FIG. 7S

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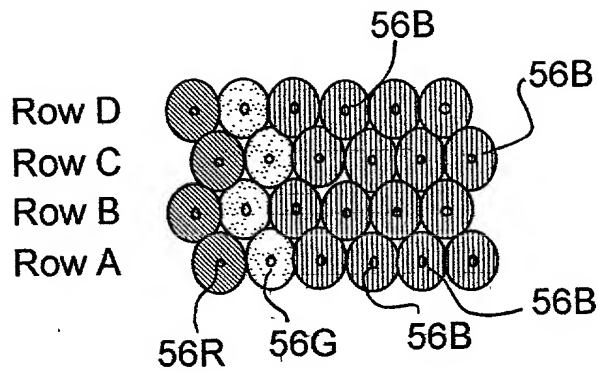


FIG. 8

FIG. 8S

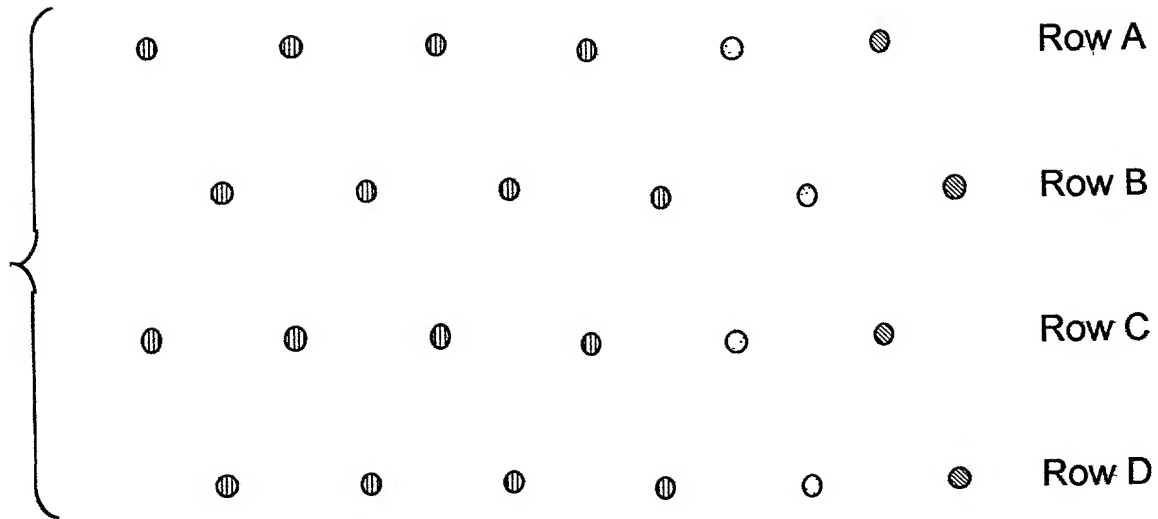


FIG. 8S

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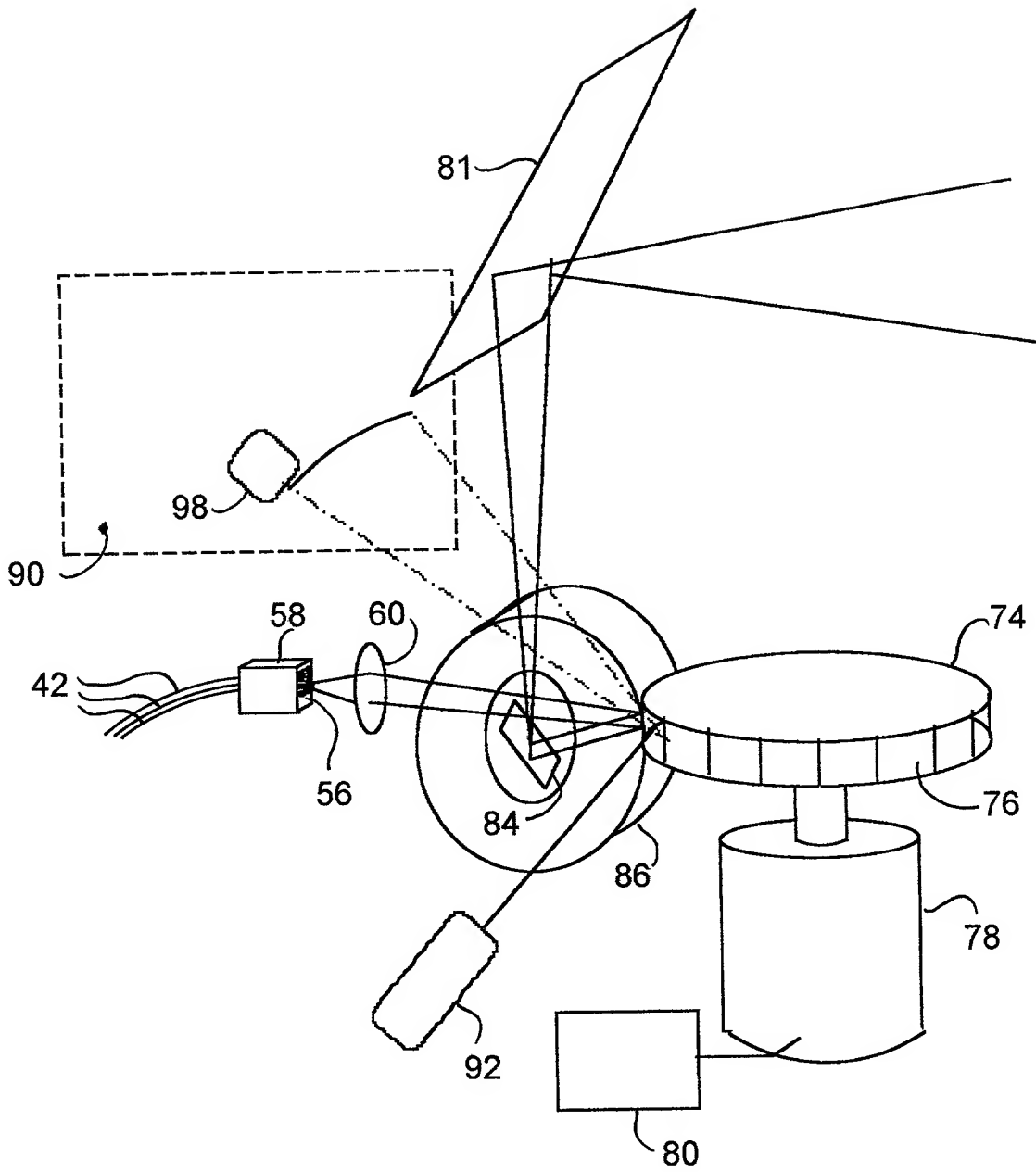


FIG. 9

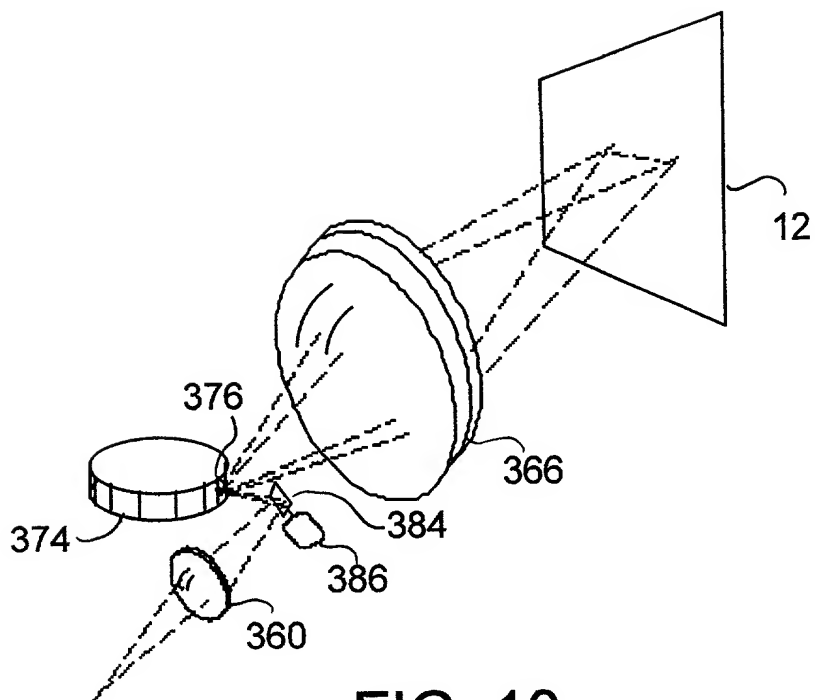


FIG. 10

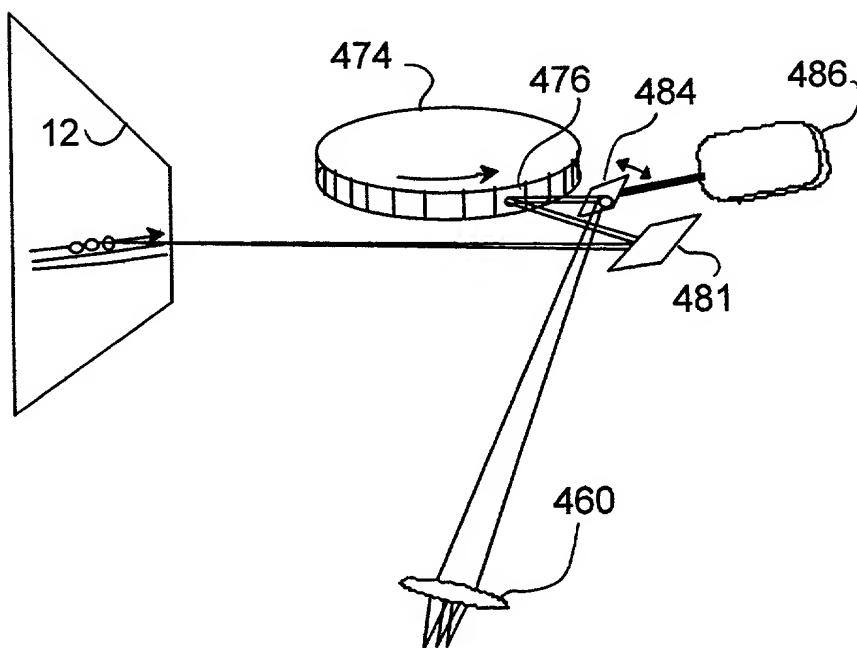


FIG. 11

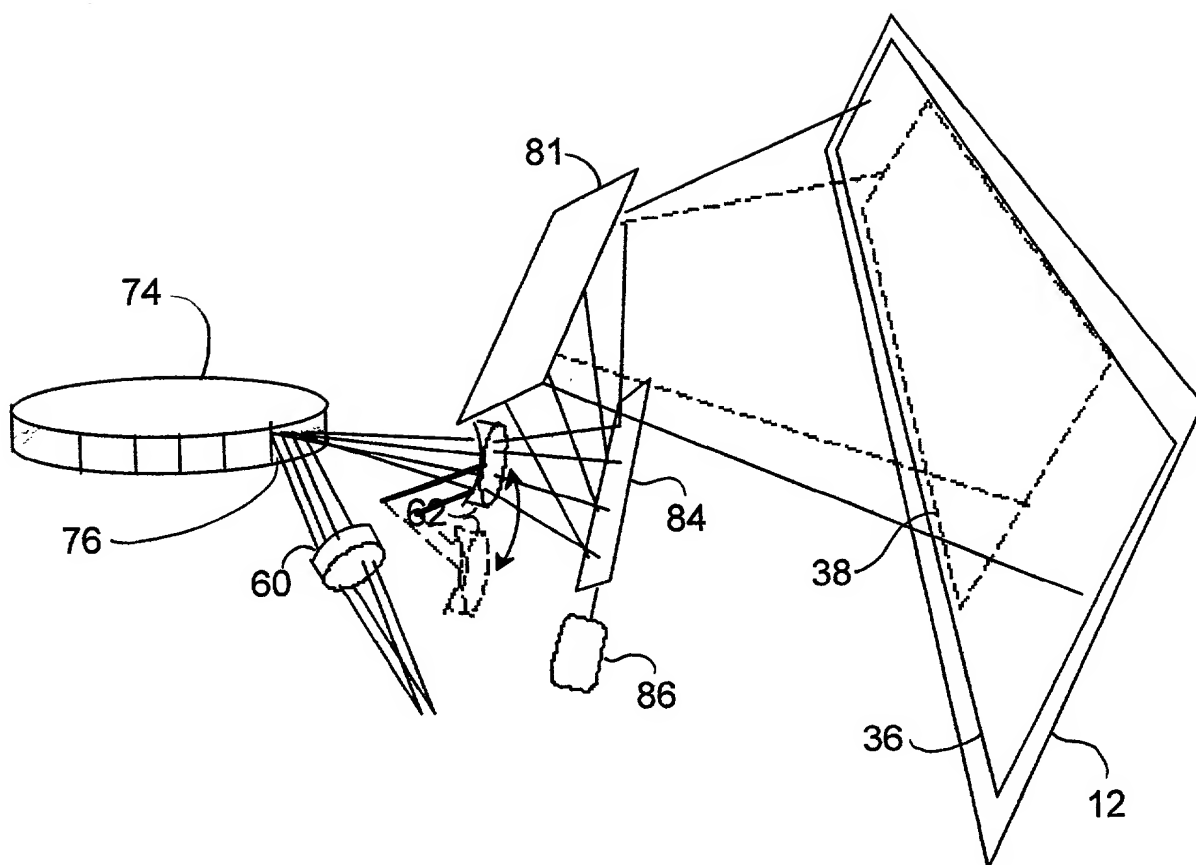


FIG. 12

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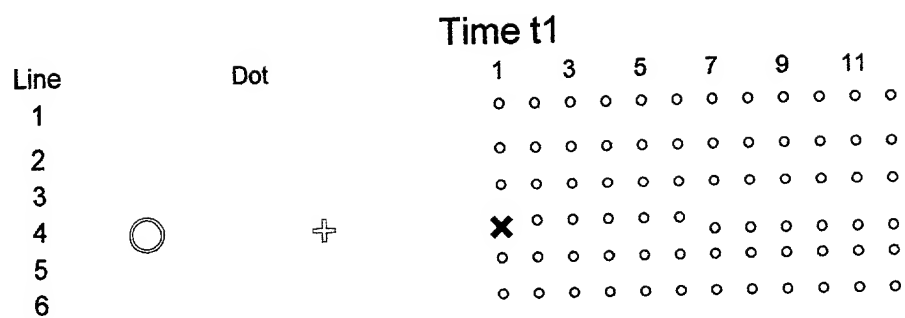


FIG. 13A

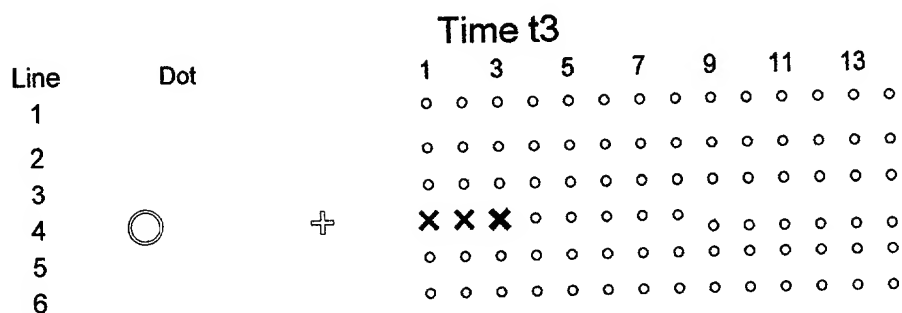


FIG. 13B

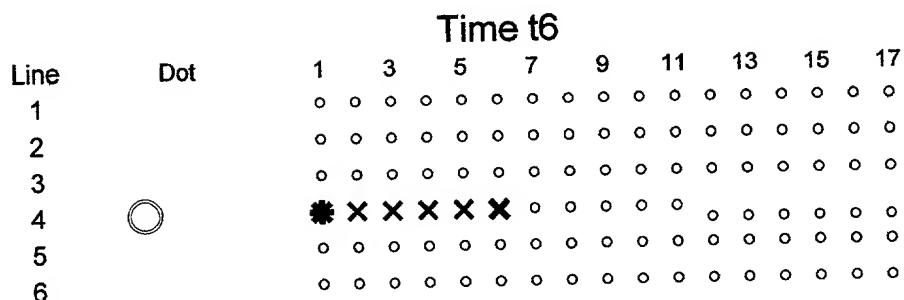


FIG. 13C

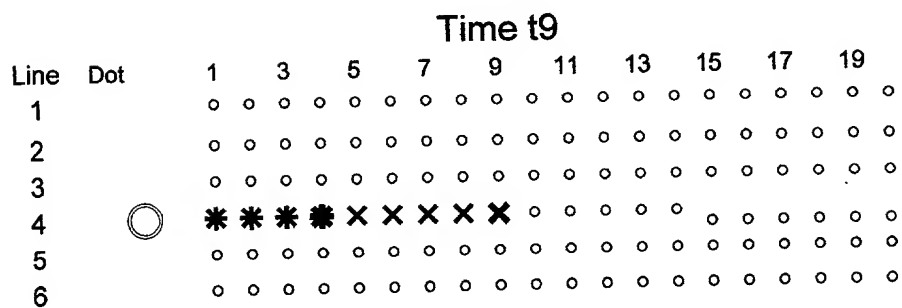


FIG. 13D

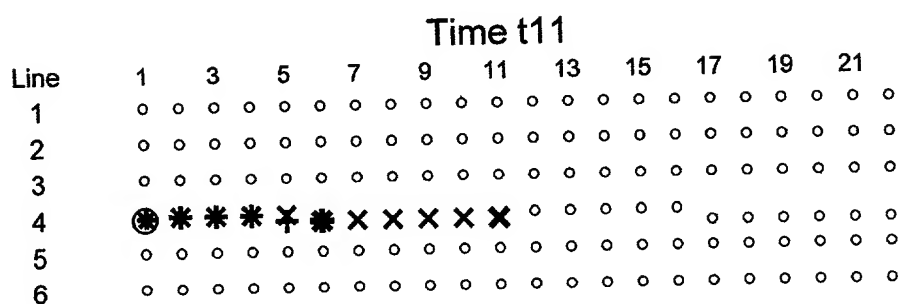


FIG. 13E

x red + green ○ blue * red+green ⊗ red+green+blue

+

+

Time t1920

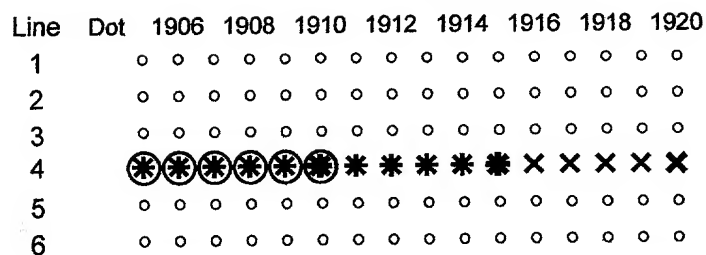


FIG. 13F

Time t1922

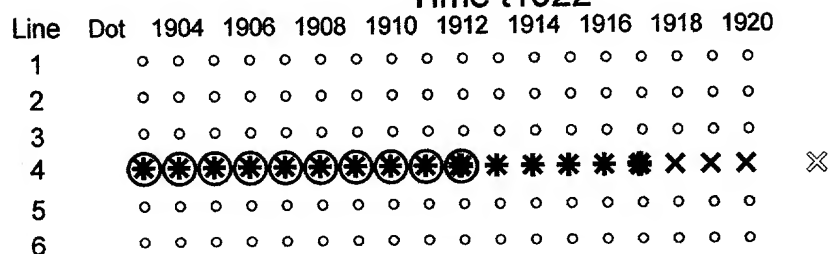


FIG. 13G

Time t1925

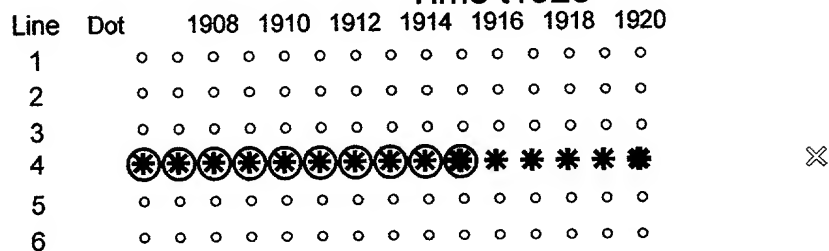


FIG. 13H

Time t1927

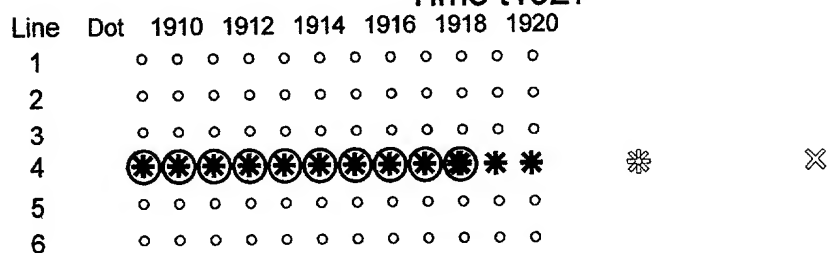


FIG.13I

Time t1930

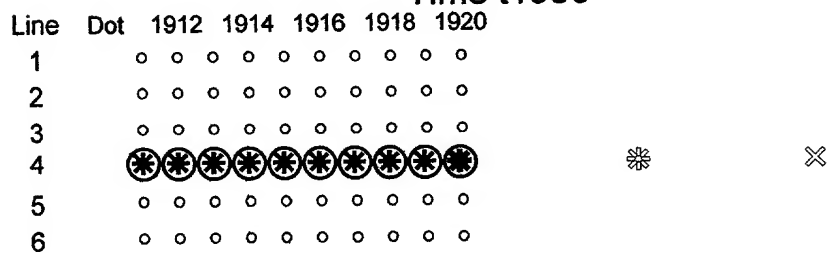


FIG.13J

× red + green ○ blue * red+green ⊗ red+green+blue

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+

Scan Pass				
s1	s2	s3	s4	s5
AAA	AAA	AAA		
Line	Line	Line	Line	Line
2	2	2	2	2
4	4	4	4	4
6	6	6	6	6
8	8	8	8	8
10	10	10	10	10
12	12	12	12	12
14	14	14	14	14
1080	1080	1080	1080	1080

FIG.14A FIG.14B FIG.14C FIG.14D FIG.14E

Scan Pass				
s269	s270	s271	s272	s273
Line	Line	Line	Line	Line
1060	1060	1064	1068	1072
1062	1062	1066	1070	1074
1064	1064	1068	1072	1076
1066	1066	1070	1074	1078
1068	1068	1072	1076	1080
1070	1070	1074	1078	
1072	1072	1076	1080	
1074	1074	1078		
1076	1076	1080		
1078	1078			
1080	1080			

FIG.15A FIG.15B FIG.15C FIG.15D FIG.15E

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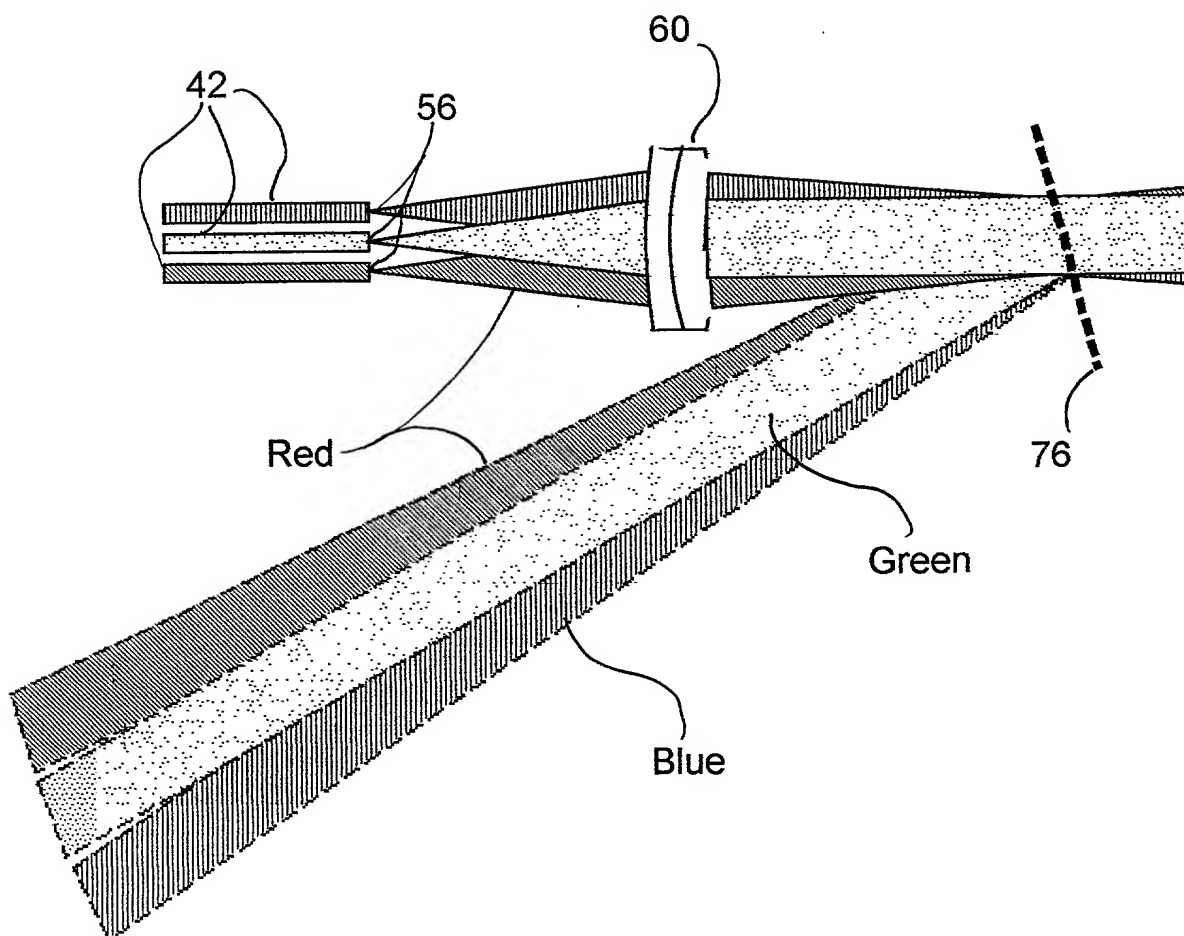


FIG. 16

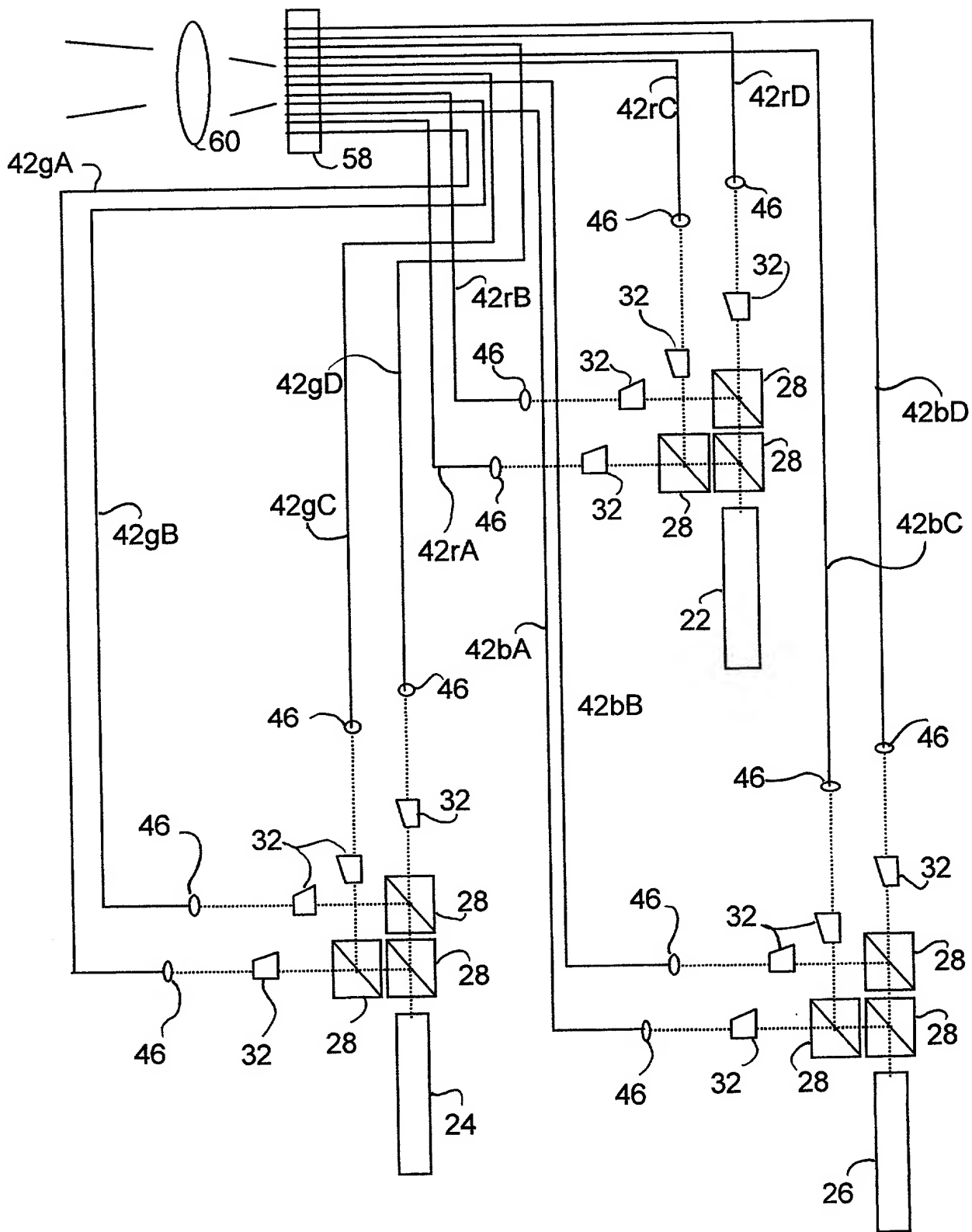


FIG. 17

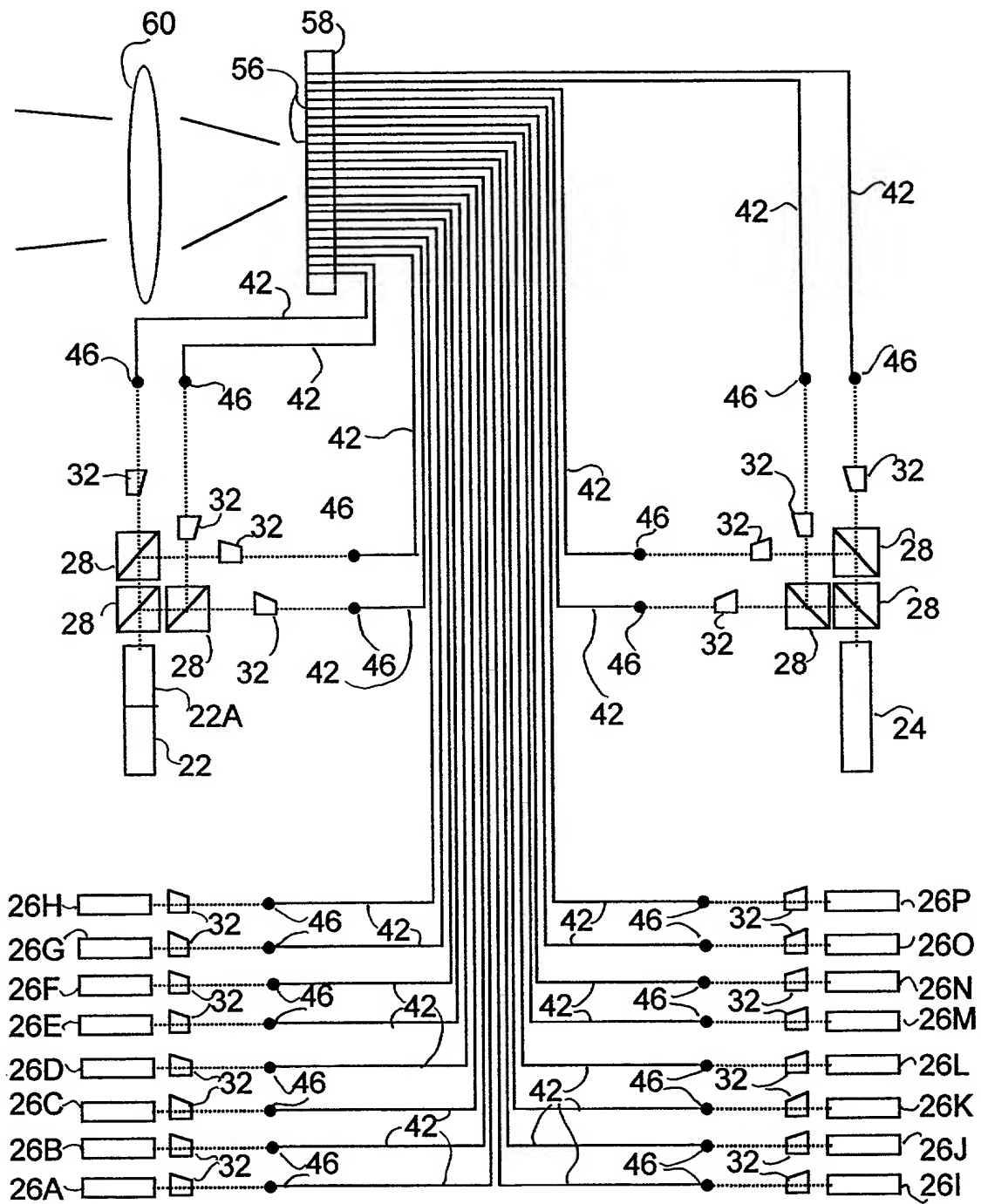


FIG. 18

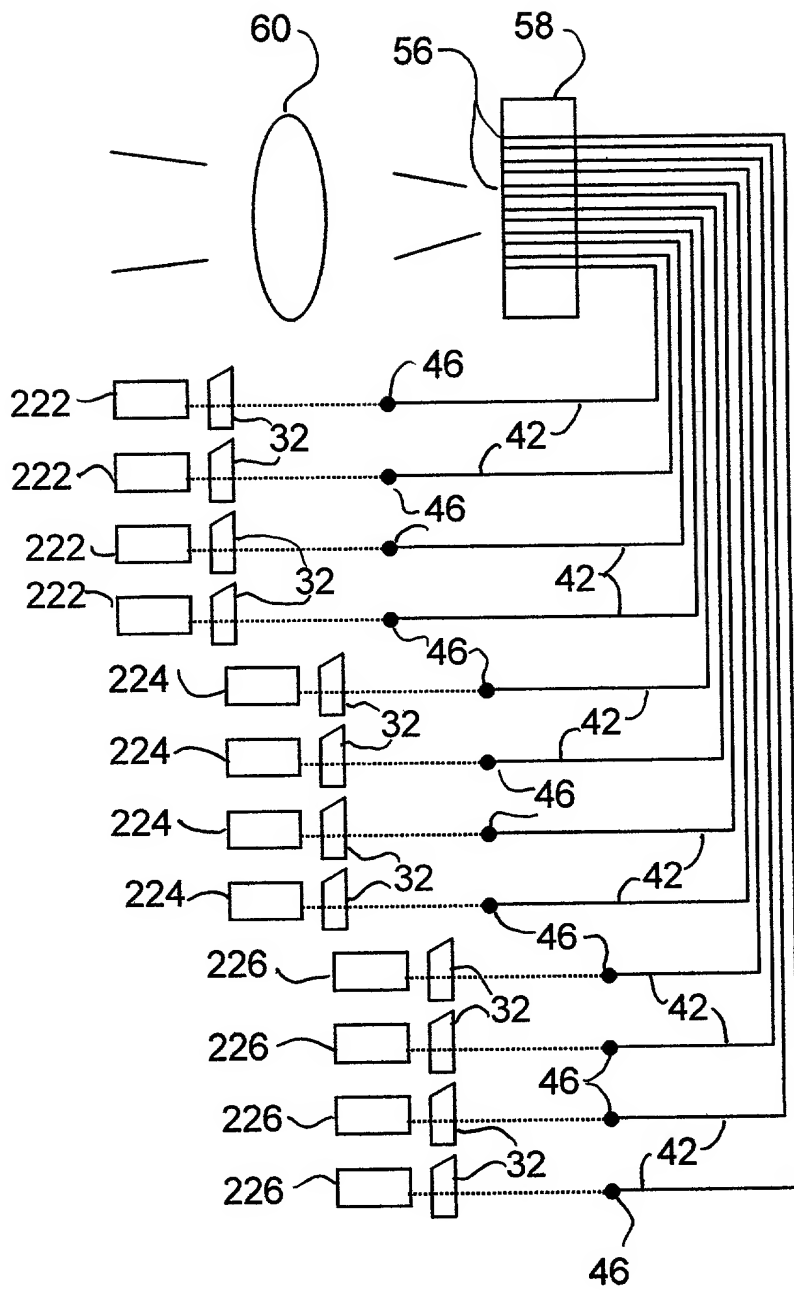


FIG. 19

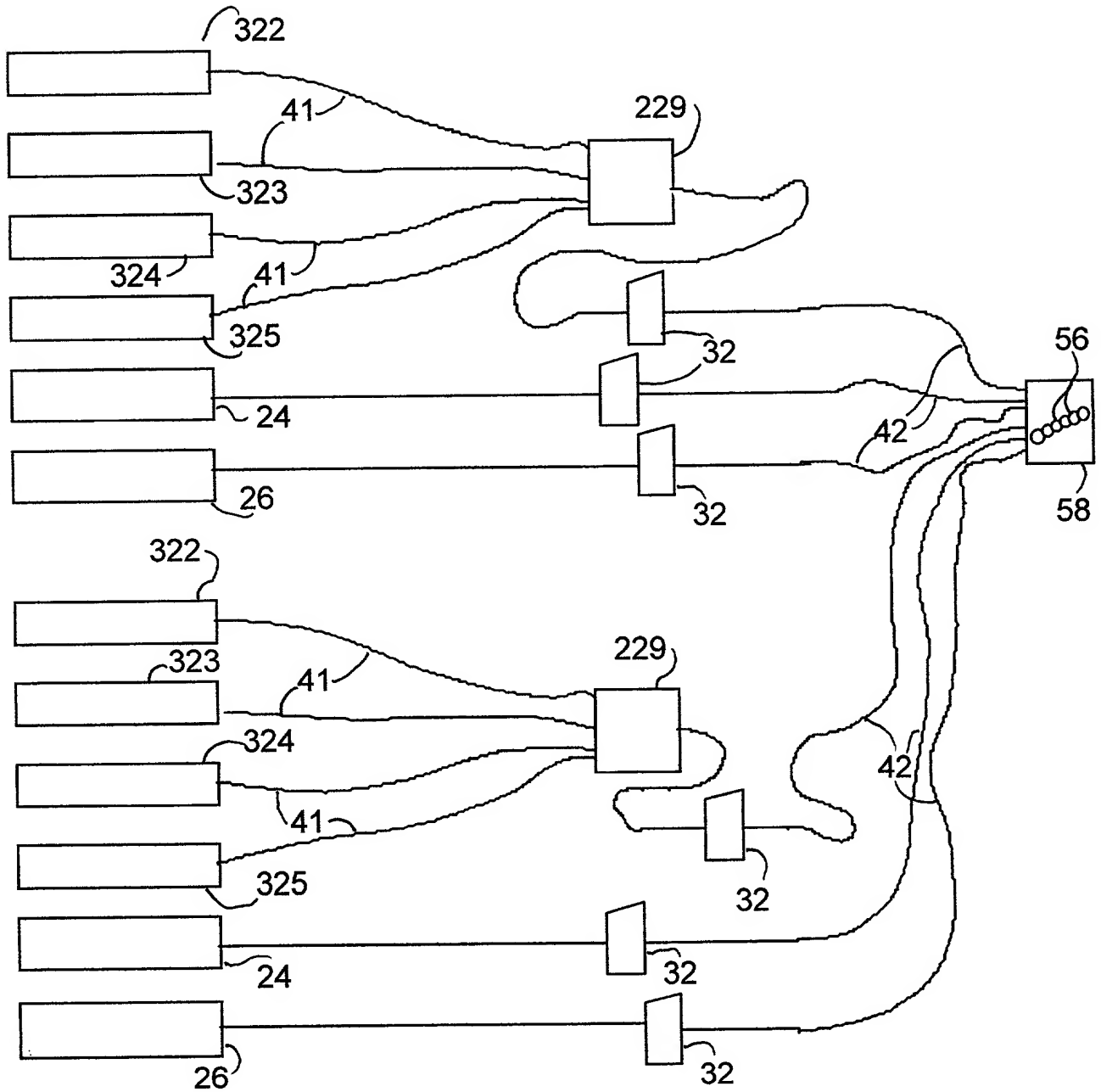


FIG. 20

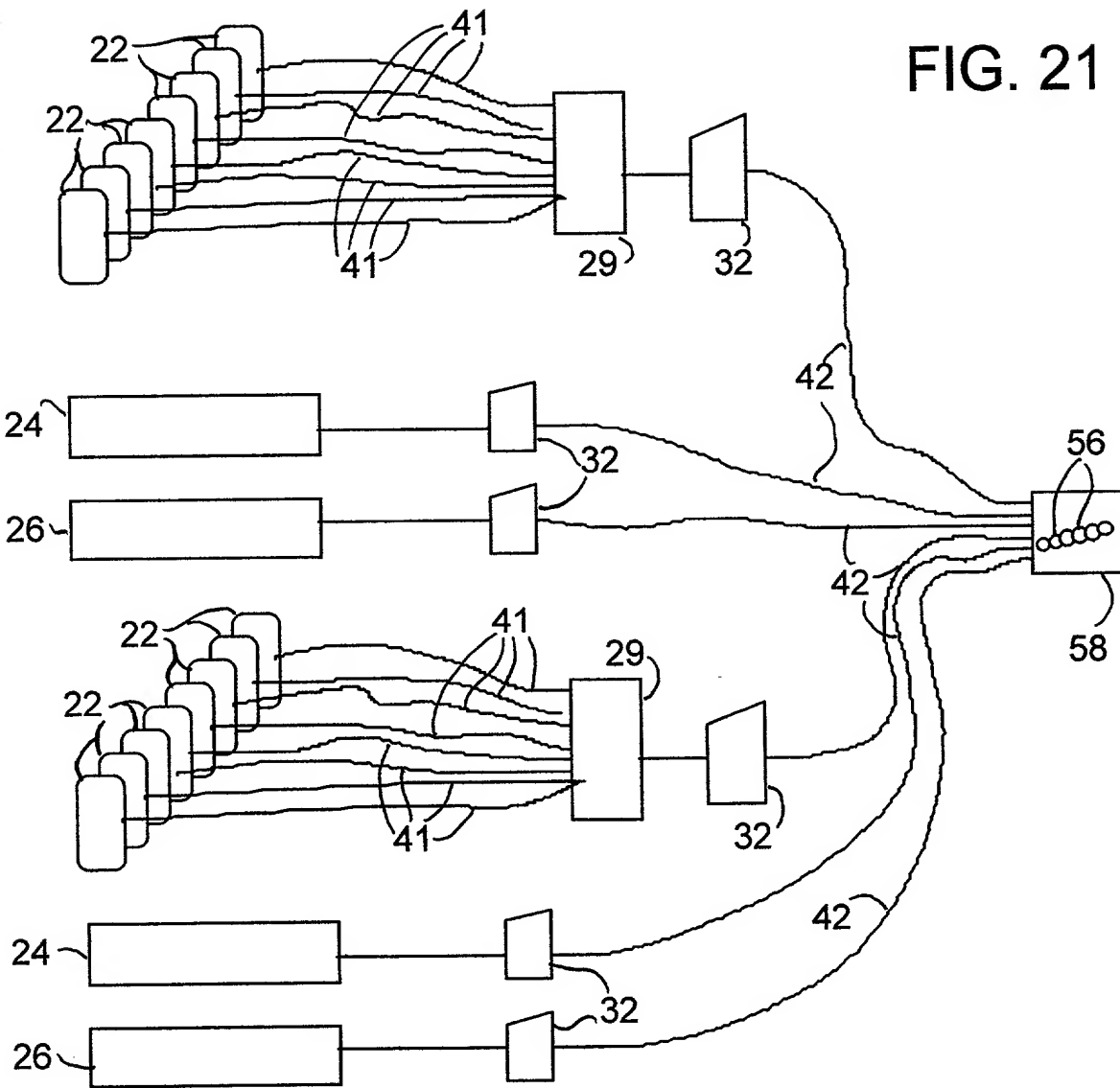


FIG. 22

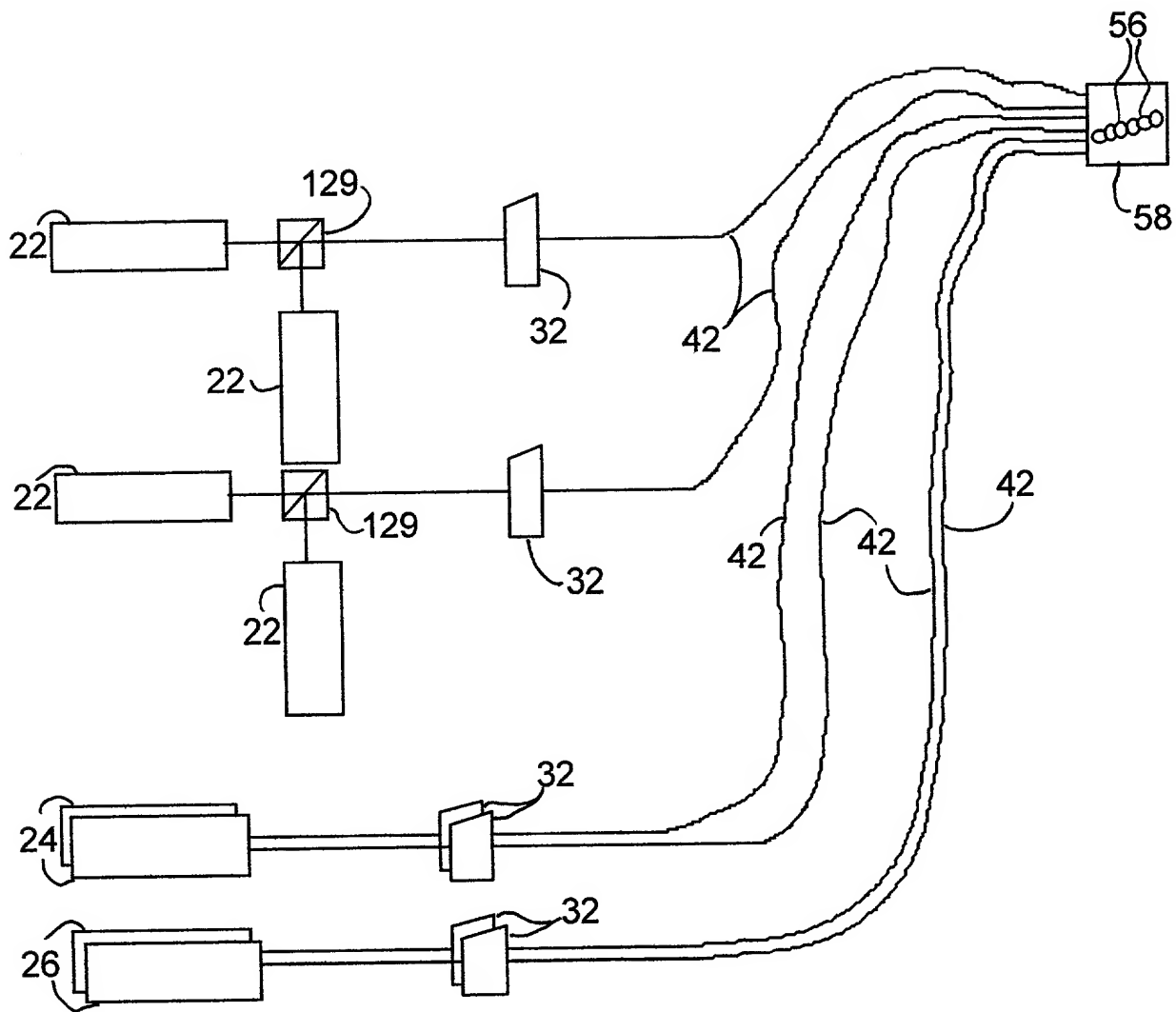
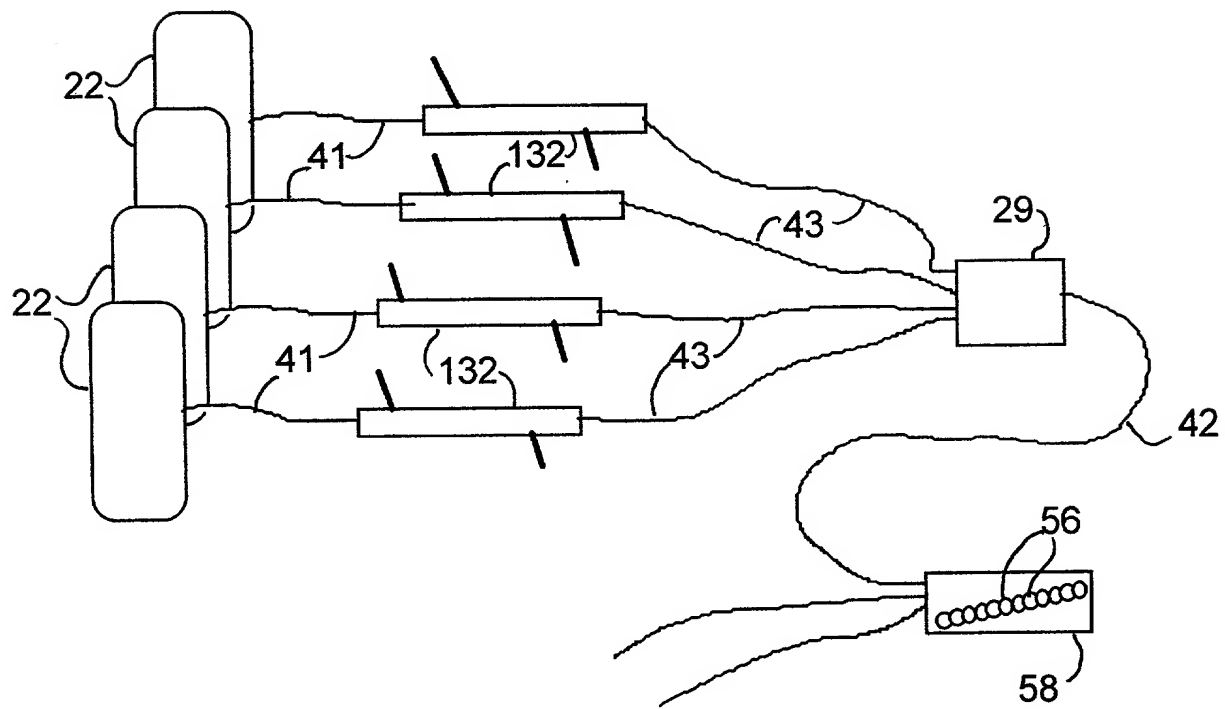


FIG. 23



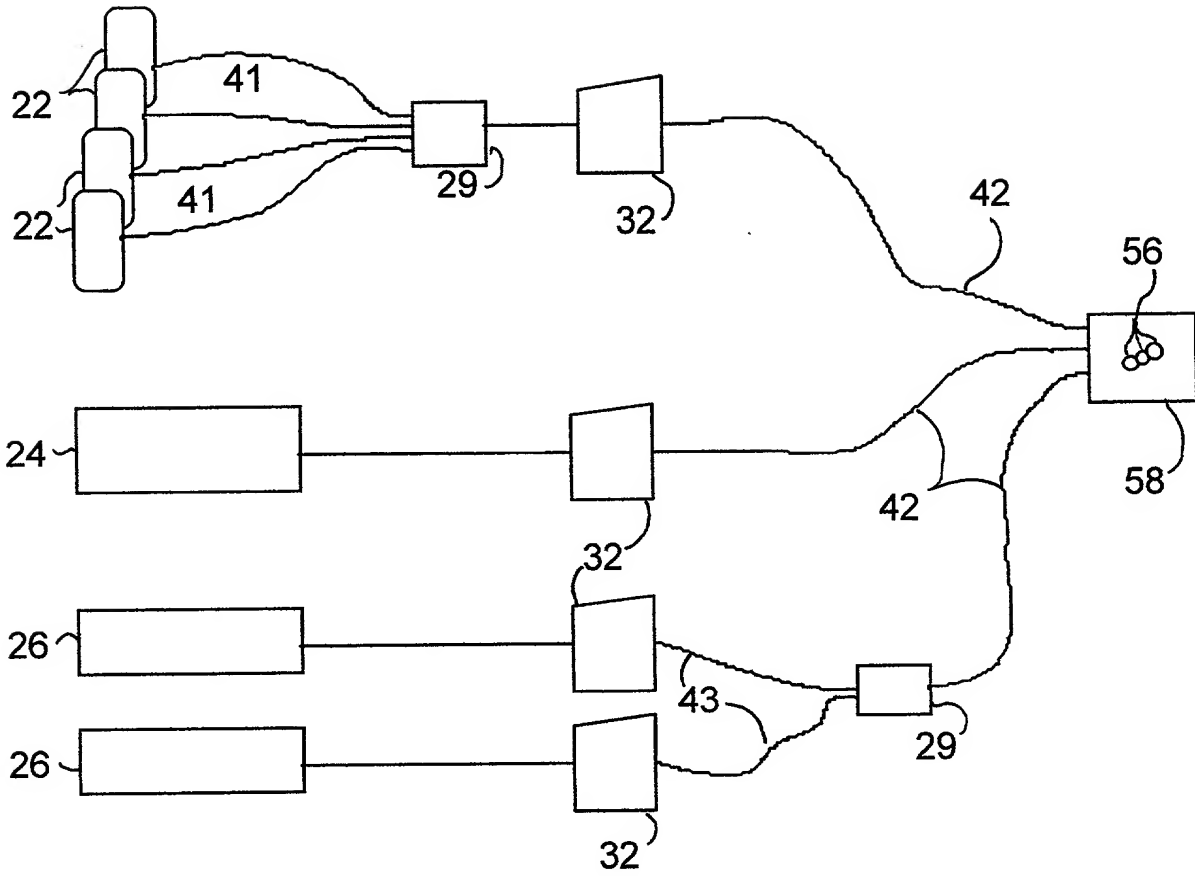
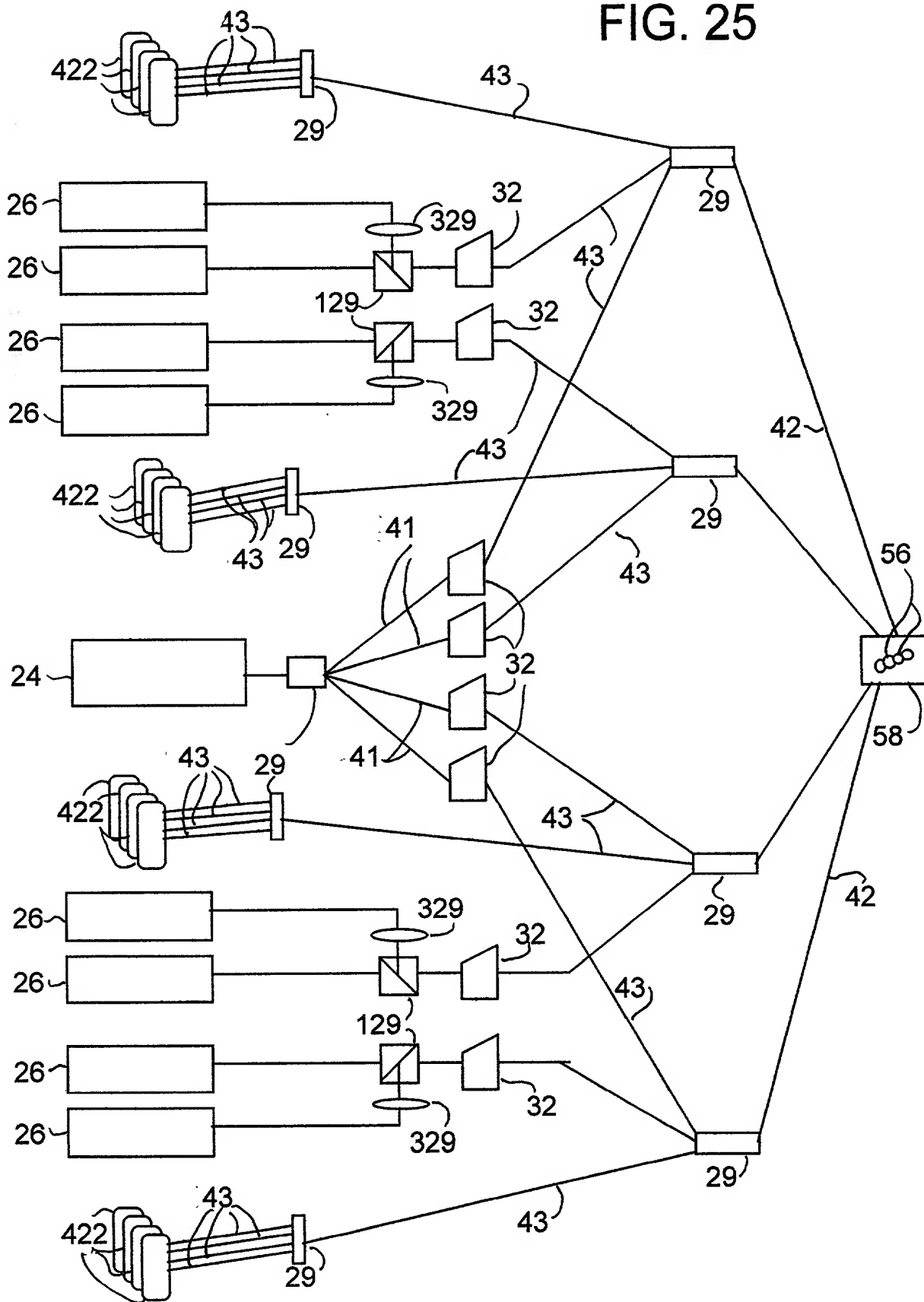
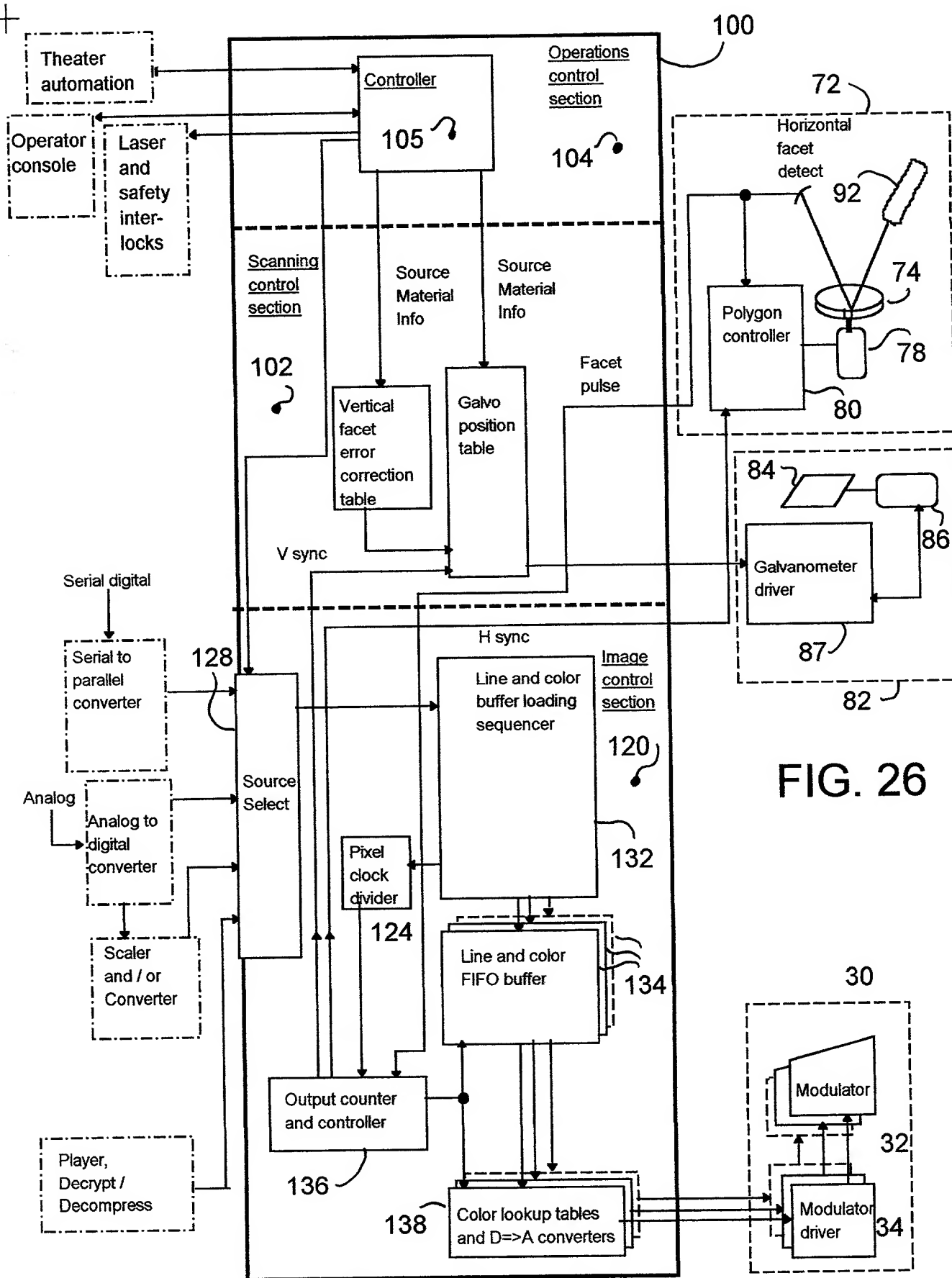


FIG. 24

FIG. 25





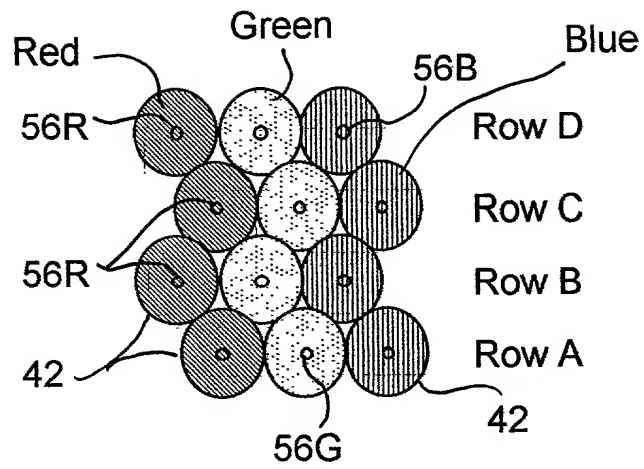


FIG. 27

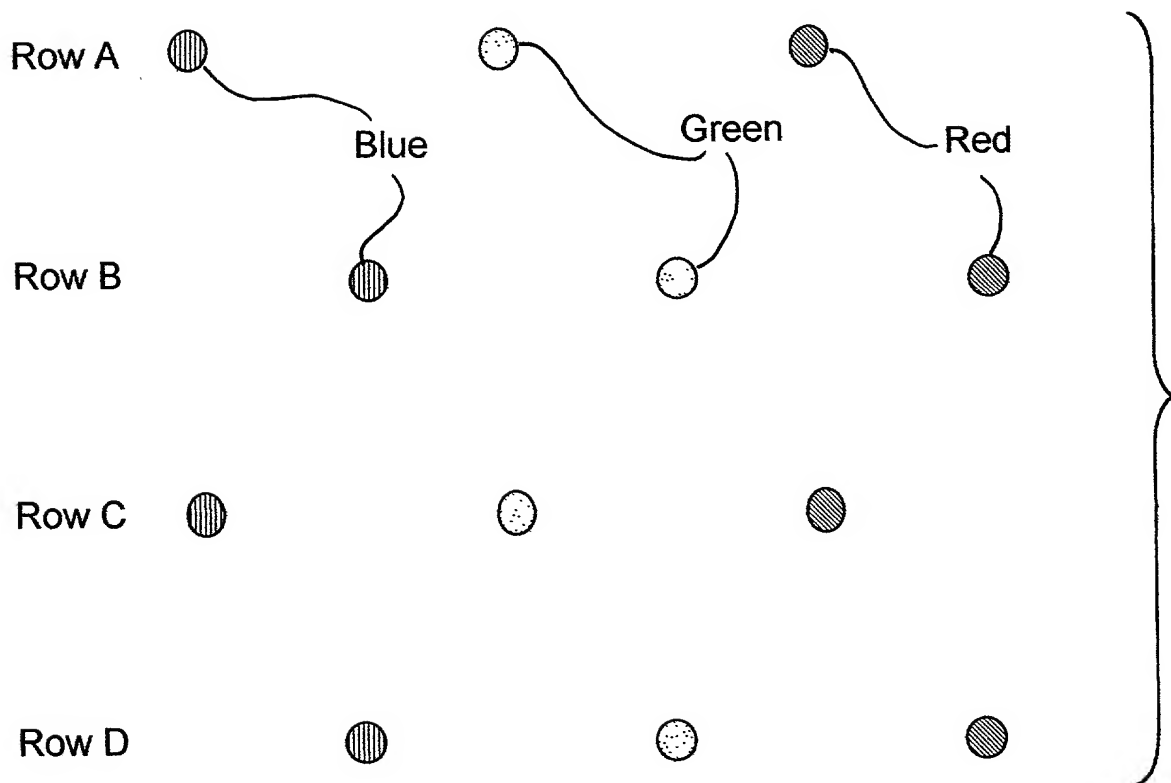


FIG. 27S

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s1	s2	s3	s4	s269	s270	s271	s272		
AAAA o BBBB o CCCC ----- 4 DDDD ----- 6 ----- 8 ----- 10 ----- -----	AAAA o CCCC BBBB ----- 4 DDDD CCCC ----- 6 ----- 10 ----- 12 ----- 14 ----- -----	2 CCCC BBBB AAAA 4 DDDD CCCC 6 BBBB ----- 8 DDDD CCCC	2 CCCC BBBB AAAA 4 DDDD CCCC 6 BBBB AAAA 8 DDDD CCCC 10 BBBB ----- 12 DDDD CCCC 14 ----- 16 DDDD ----- 18 ----- -----	1062 DDDD AAAA 1064 DDDD CCCC 1066 BBBB AAAA 1068 DDDD CCCC 1070 BBBB ----- 1072 DDDD CCCC 1074 ----- 1076 DDDD 1078 ----- 1080 -----	1062 DDDD AAAA 1064 DDDD CCCC 1066 BBBB AAAA 1068 DDDD CCCC 1070 BBBB AAAA 1072 DDDD CCCC 1074 BBBB 1078 BBBB ----- 1080 DDDD	1066 BBBB AAAA 1068 DDDD CCCC 1070 BBBB AAAA 1072 DDDD CCCC 1074 BBBB AAAA 1080 DDDD CCCC 1078 BBBB ----- DDDD	1070 BBBB AAAA 1072 DDDD CCCC 1074 BBBB AAAA 1076 DDDD CCCC 1078 BBBB ----- DDDD o o CCCC o o DDDD		
		28A	28B	28C	28D	28E	28F	28G	28H

FIGs. 28A-28H

[illegible]

FIGs. 29A-29D

FIGs. 30A-30D

Scan Pass s3		Time t1				
Line	Dot	1	3	5		
1		o	o	o	o	o
2		o	o	o	o	o
3	Ba	Ga	Ra	o	o	o
4		o	o	o	o	o
5		o	o	o	o	o
6	Bb	Gb	Rb	o	o	o
7		o	o	o	o	o
8		o	o	o	o	o
9	Bc	Gc	Rc	o	o	o
10		o	o	o	o	o
11		o	o	o	o	o
12	Bd	Gd	Rd	o	o	o
13		o	o	o	o	o

FIG. 31A

Scan Pass s3			Time t3			
Line	Dot		1	3	5	7
1			o	o	o	o
2			o	o	o	o
3	Ba	Ga	Ra	o	o	o
4			o	o	o	o
5			o	o	o	o
6	Bb	Gb	Rb	Rb	Rb	o
7			o	o	o	o
8			o	o	o	o
9	Bc	Gc	Rc	o	o	o
10			o	o	o	o
11			o	o	o	o
12	Bd	Gd	Rd	Rd	Rd	o
13			o	o	o	o

FIG. 31B

Scan Pass s3			Time t5						
Line	Dot		1	3	5	7	9		
1			o	o	o	o	o	o	o
2			o	o	o	o	o	o	o
3	Ba	Ga	Ra	Ra	Ra	o	o	o	o
4			o	o	o	o	o	o	o
5			o	o	o	o	o	o	o
6		Bb	GR	Rb	Rb	Rb	Rb	o	o
7			o	o	o	o	o	o	o
8			o	o	o	o	o	o	o
9	Bc	Gc	Rc	Rc	Rc	o	o	o	o
10			o	o	o	o	o	o	o
11			o	o	o	o	o	o	o
12		Bd	GR	Rd	Rd	Rd	Rd	o	o
13			o	o	o	o	o	o	o

FIG. 31C

Scan Pass s3									Time t11								
Line	1	3	5	7	9	11	13	15	1	3	5	7	9	11	13	15	
1	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
2	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
3	B-R	GR	GR	GR	GR	Ra	Ra	Ra	Ra	o	o	o	o	o	o	o	
4	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
5	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
6	B-R	B-R	B-R	GR	GR	GR	GR	Rb	Rb	Rb	Rb	o	o	o	o	o	
7	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
8	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
9	B-R	GR	GR	GR	GR	Rc	Rc	Rc	Rc	o	o	o	o	o	o	o	
10	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
11	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
12	B-R	B-R	B-R	GR	GR	GR	GR	Rd	Rd	Rd	Rd	o	o	o	o	o	
13	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	

FIG. 31D

Line	Scan Pass s3								Time t1920							
	1908	1910	1912	1914	1916	1918	1920		1908	1910	1912	1914	1916	1918	1920	
1	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
2	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
3	B-R	B-R	B-R	GR	GR	GR	GR	Ra	Ra	Ra	Ra	Ra	o	o	o	o
4	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
5	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
6	B-R	B-R	B-R	B-R	B-R	GR	GR	GR	GR	Rb	Rb	Rb	Rb	Rb	o	o
7	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
8	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
9	B-R	B-R	B-R	GR	GR	GR	GR	Rc	Rc	Rc	Rc	Rc	o	o	o	o
10	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
11	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
12	B-R	B-R	B-R	B-R	B-R	GR	GR	GR	GR	Rd	Rd	Rd	Rd	Rd	o	o
13	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

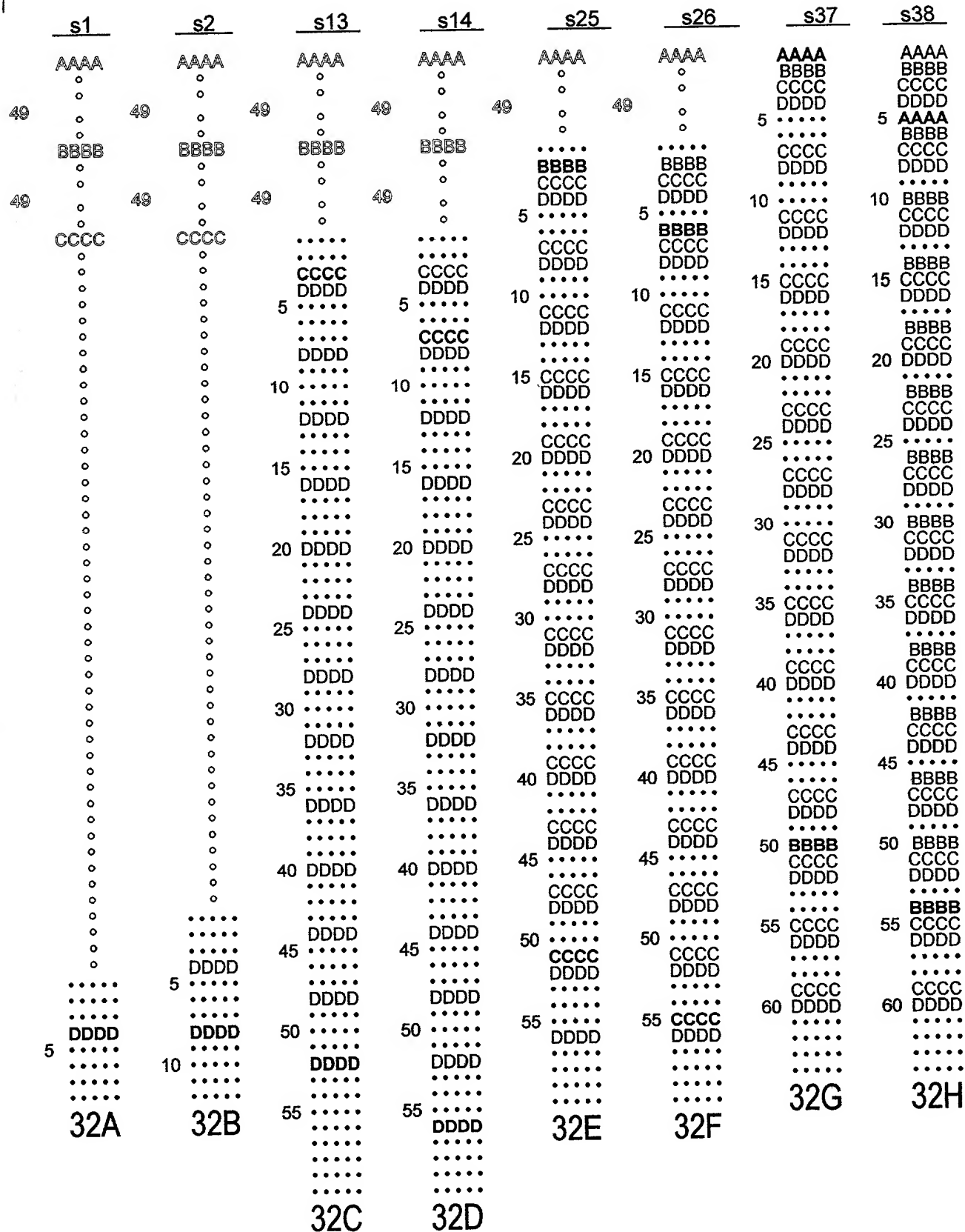
FIG. 31E

Scan Pass s3					Time t1930				
Line	1918	1920							
1	o	o	o	o					
2	o	o	o	o					
3	B-R	B-R	B-R	B-R		Ga		Ra	
4	o	o	o	o					
5	o	o	o	o					
6	B-R	B-R	B-R	B-R	Bb		Gb		Rb
7	o	o	o	o					
8	o	o	o	o					
9	B-R	B-R	B-R	B-R		Gc		Rc	
10	o	o	o	o					
11	o	o	o	o					
12	B-R	B-R	B-R	B-R	Bd		Gd		Rd
13	o	o	o	o					

FIG. 31F

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2010-02-23

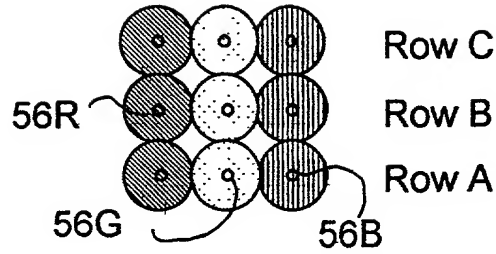


FIG. 33

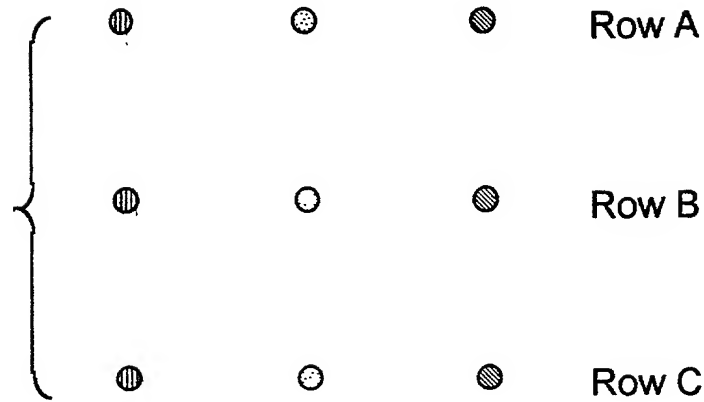


FIG. 33S

s1	s2	s3	s4	s359	s360	s361	s362
AAAA o o BBBB o	AAAA o	AAAA BBBB CCCC	AAAA BBBB CCCC	1066 AAAA BBBB 1068 CCCC AAAA 1070 BBBB CCCC	1066 AAAA BBBB 1068 CCCC AAAA 1070 BBBB CCCC	1068 CCCC AAAA 1070 BBBB CCCC 1072 AAAA BBBB 1074 CCCC AAAA 1076 BBBB CCCC	1068 CCCC AAAA 1070 BBBB CCCC 1072 AAAA BBBB 1074 CCCC AAAA 1076 BBBB CCCC 1078 BBBB CCCC 1080 CCCC
2 ---- 4 CCCC 6 ---- 34A	2 BBBB 4 CCCC 6 CCCC 8 ---- 10 ---- 34B	2 ---- 4 ---- 6 BBBB 8 CCCC 10 ---- 12 ---- 34C	2 ---- 4 ---- 6 ---- 8 BBBB 10 ---- 12 CCCC 14 ---- 34D	1072 ---- 1074 CCCC 1076 ---- 1078 CCCC 1080 ---- 34E	1072 AAAA BBBB 1074 CCCC 1076 BBBB CCCC 1078 ---- 1080 CCCC 34F	1074 CCCC AAAA 1076 BBBB CCCC 1078 ---- 1080 CCCC CCCC 34G	1074 CCCC AAAA 1076 BBBB CCCC 1078 AAAA BBBB 1080 CCCC BBBB CCCC 34H

FIGs. 34A-34H

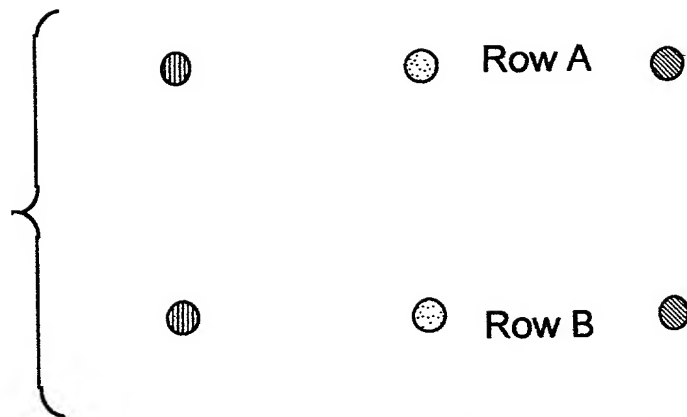


FIG. 35S

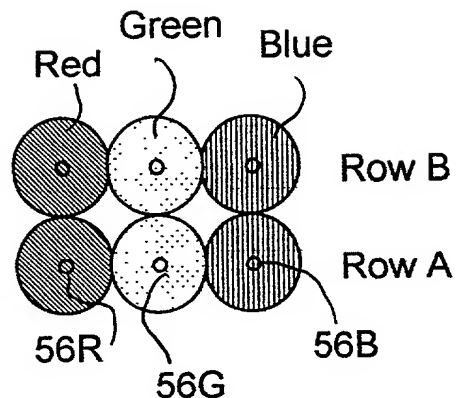


FIG. 35

s1	s2	s4	s5	s539	s540	s543	s544
AAAA o o o o o o	AAAA o o o o o o	AAAA o	AAAA BBBB	1064 BBBB AAAA 1066 BBBB AAAA 1068 BBBB AAAA 1070 BBBB	1064 BBBB AAAA 1066 BBBB AAAA 1068 BBBB AAAA 1070 BBBB AAAA 1072 BBBB 1074 BBBB 1076 BBBB 1078 BBBB 1080 BBBB	1064 BBBB AAAA 1066 BBBB AAAA 1068 BBBB AAAA 1070 BBBB AAAA 1072 BBBB AAAA 1074 BBBB AAAA 1076 BBBB AAAA 1078 BBBB 1080 BBBB	1064 BBBB AAAA 1066 BBBB AAAA 1068 BBBB AAAA 1070 BBBB AAAA 1072 BBBB AAAA 1074 BBBB AAAA 1076 BBBB AAAA 1078 BBBB AAAA 1080 BBBB
2 BBBB 4 6 8	2 BBBB 4 BBBB 6 8 10	2 BBBB 4 BBBB 6 BBBB 8 BBBB 10 12 14	2 BBBB 4 BBBB 6 BBBB 8 BBBB 10 BBBB 12 14 16	36E	36F	36G	36H

FIGs.36A-36H

s1	s2	s4	s5	s6	s7	s9	s10
AAAA	AAAA	AAAA	AAAA	AAAA	AAAA	BBBB	BBBB
○	○	○	○	○	○	2 AAAA	2 AAAA
○	○	○	○	○	○	4 CCCC	4 CCCC
○	○	○	○	○	○	6 DDDD	6 DDDD
○	○	○	○	○	○	8 BBBB	8 BBBB
○	○	○	○	○	○	10 CCCC	10 CCCC
○	○	○	○	○	○	12 DDDD	12 DDDD
○	○	○	○	○	○	14 BBBB	14 BBBB
○	○	○	○	○	○	16 CCCC	16 CCCC
○	○	○	○	○	○	18 DDDD	18 DDDD
○	○	○	○	○	○	20 BBBB	20 BBBB
○	○	○	○	○	○	22 CCCC	22 CCCC
○	○	○	○	○	○	24 DDDD	24 DDDD
○	○	○	○	○	○	26 BBBB	26 BBBB
○	○	○	○	○	○	28 CCCC	28 CCCC
○	○	○	○	○	○	30 DDDD	30 DDDD
○	○	○	○	○	○	32 BBBB	32 BBBB
○	○	○	○	○	○	34 CCCC	34 CCCC
○	○	○	○	○	○	36 DDDD	36 DDDD
○	○	○	○	○	○	38 BBBB	38 BBBB
○	○	○	○	○	○	40 CCCC	40 CCCC
○	○	○	○	○	○		40 DDDD
2 DDDD	2 DDDD	2 DDDD	2 DDDD	2 DDDD	2 DDDD		
4 DDDD	4 DDDD	4 DDDD	4 DDDD	4 DDDD	4 DDDD		
6 DDDD	6 DDDD	6 DDDD	6 DDDD	6 DDDD	6 DDDD		
8 DDDD	8 DDDD	8 DDDD	8 DDDD	8 DDDD	8 DDDD		
37A	37B	37C	37D	37E	37F	37G	37H

FIGs. 37A-37H

+

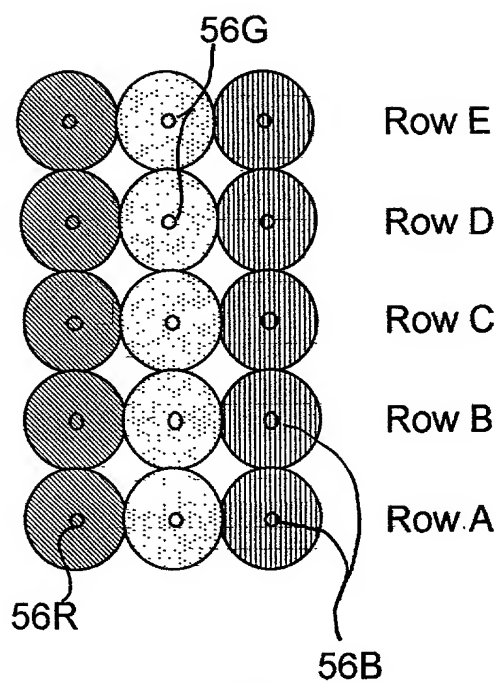


FIG. 38

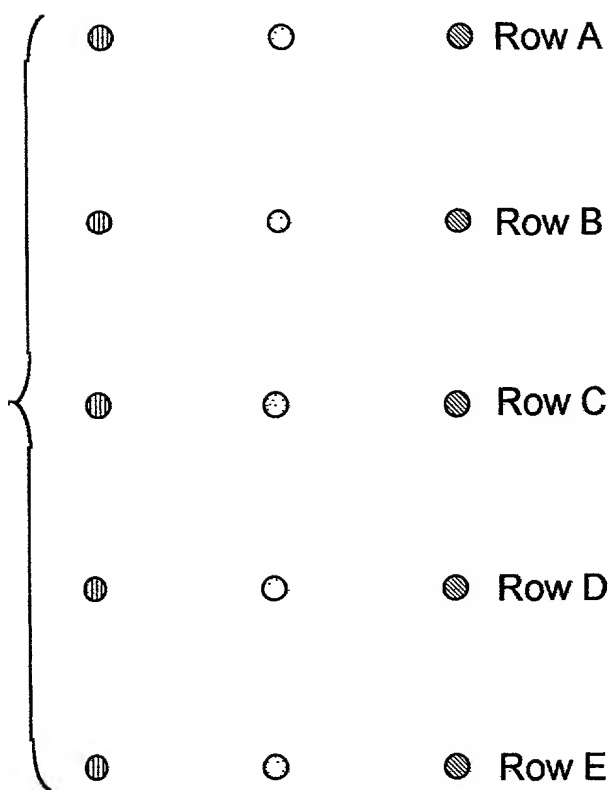


FIG. 38S

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FIGs. 39A-39J

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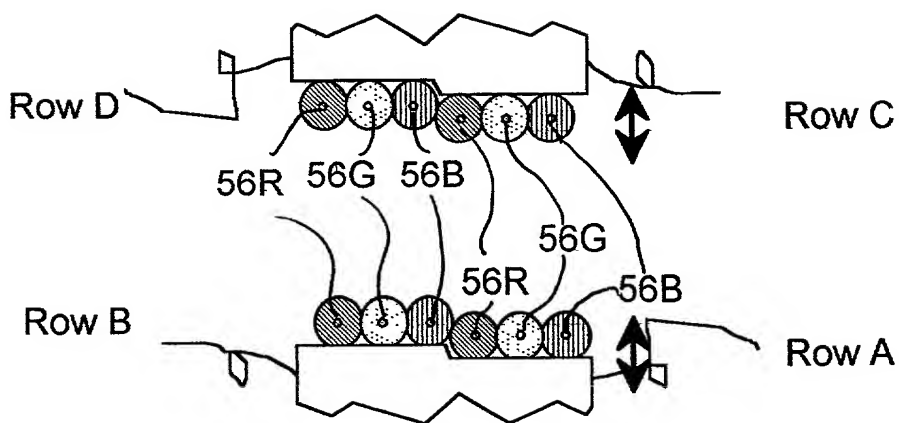


FIG. 40

FIG. 40S

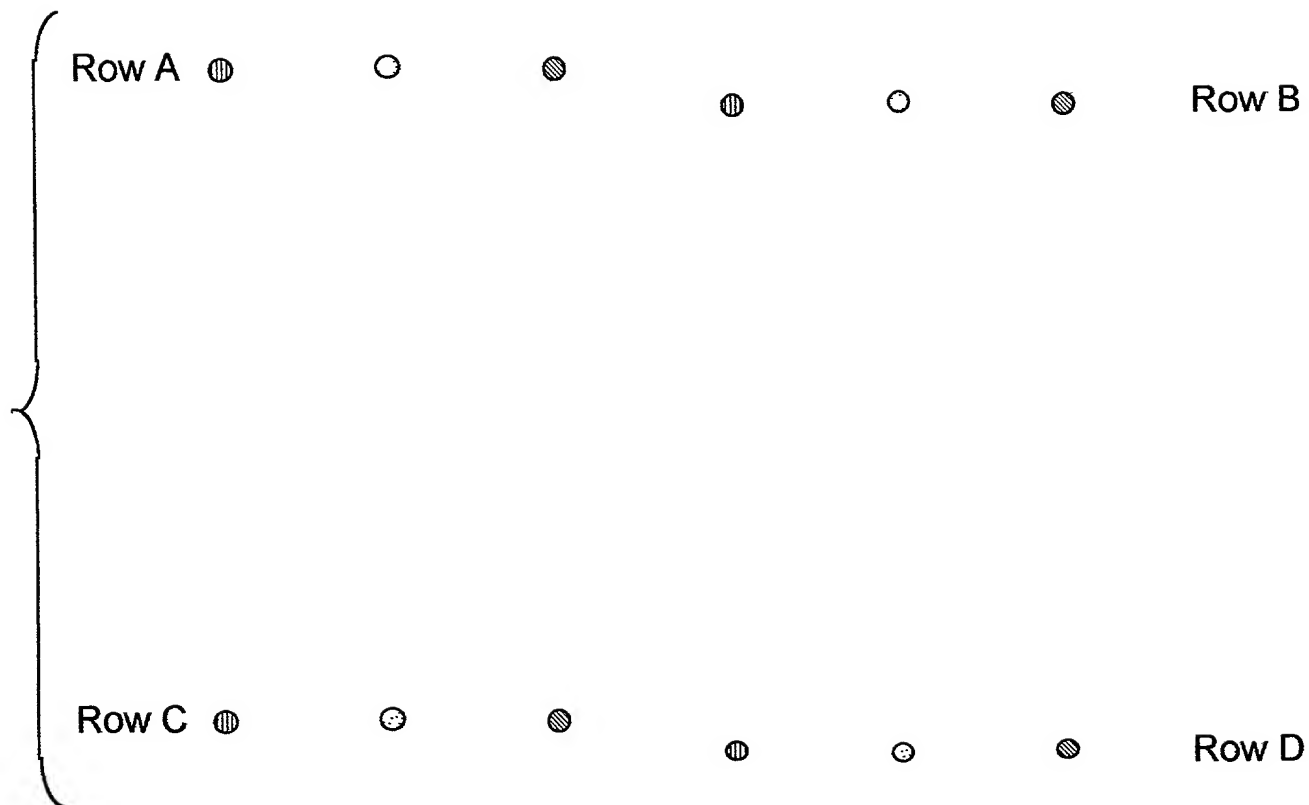


FIG. 40S

+

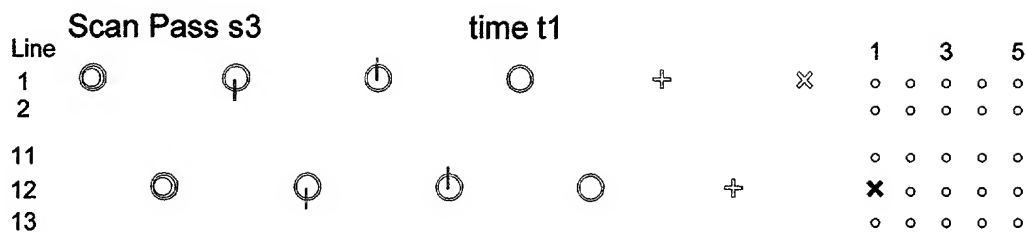


FIG. 41A

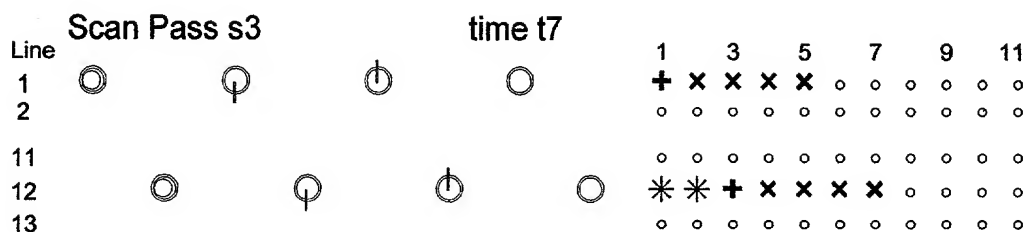


FIG. 41B

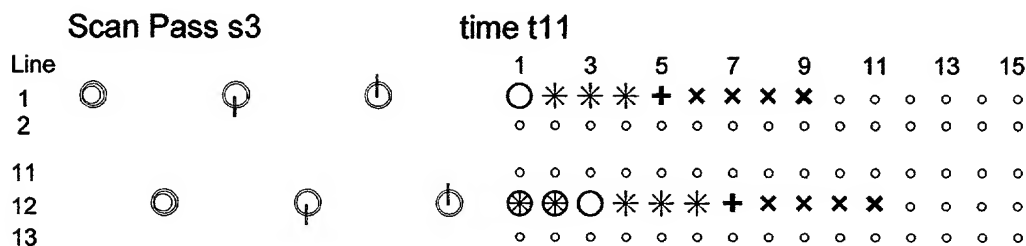


FIG. 41C

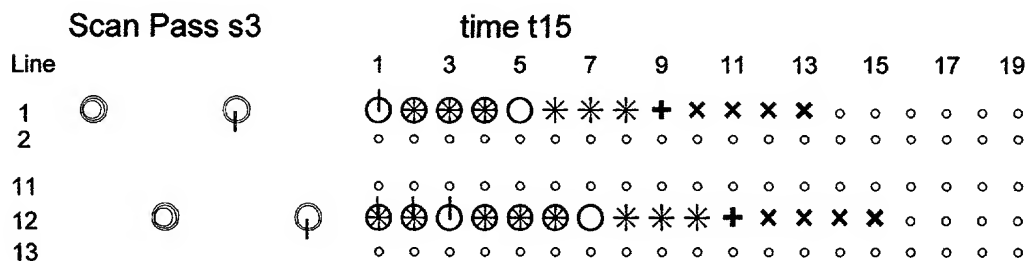


FIG. 41D

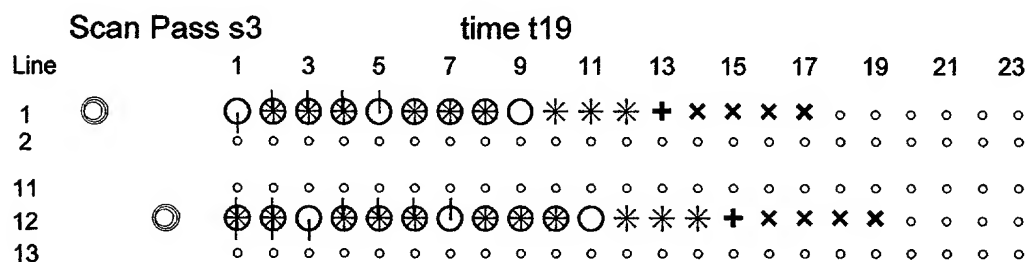


FIG. 41E

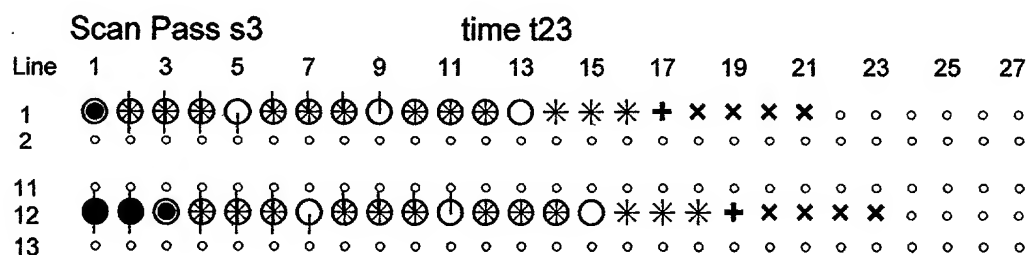


FIG. 41F

× red + green ○ blue-w ⊕ blue-x ⊖ blue-y ● blue-z

* red + green ⊗ red + green + blue-w ⊕ red + green + blue-w + blue-x

⊗ red + green + blue-w + blue-x + blue-y ● red + green + blue-w + blue-x + blue-y + blue-z



+

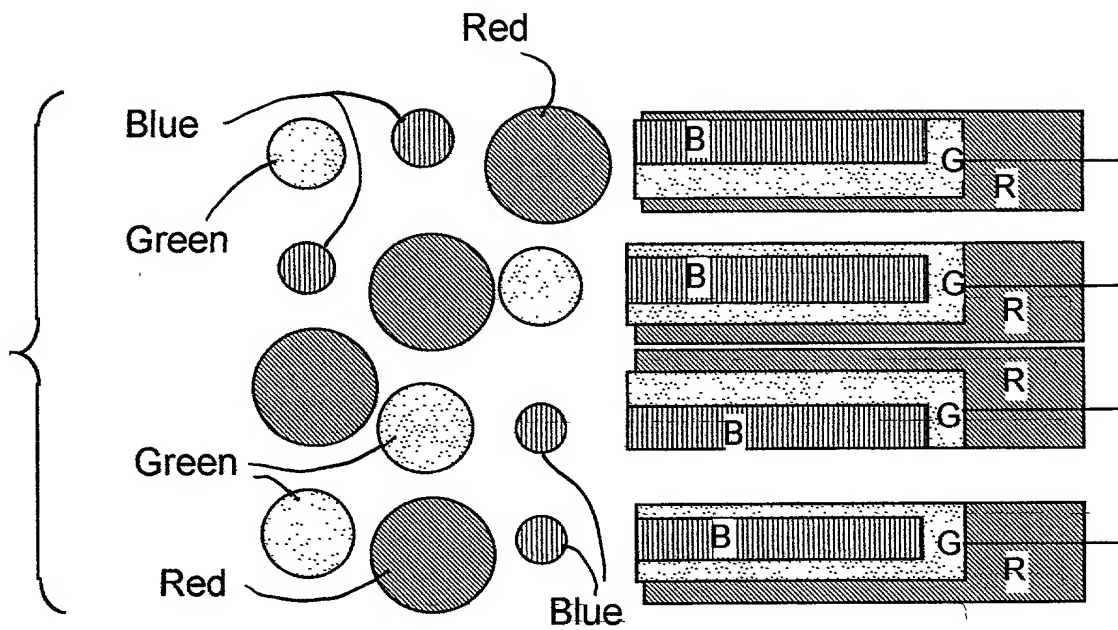


FIG. 43

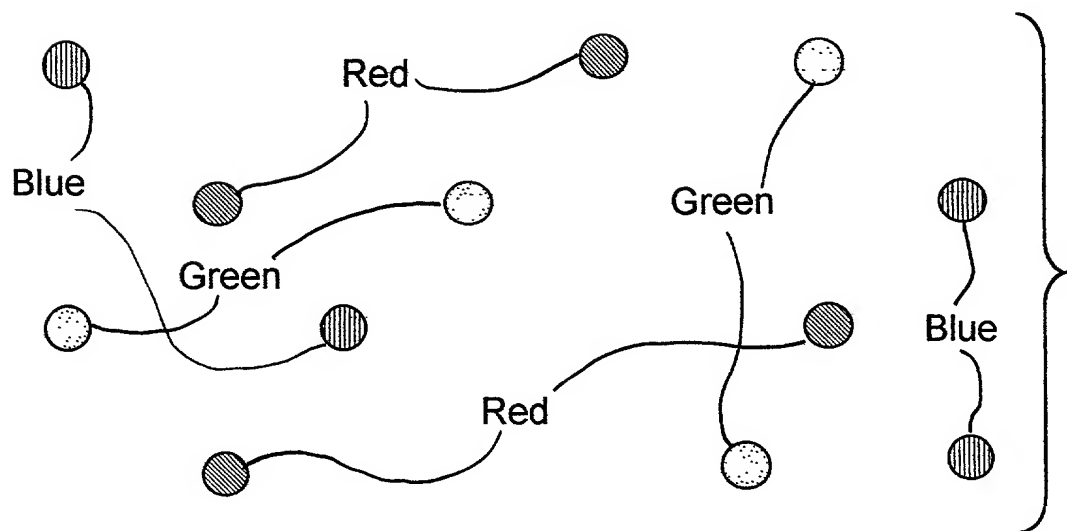


FIG. 44

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Scan Pass s3		Time t1	
Line	Dot	1	3
1		o	o
2		o	o
3	Ba	Ra	Ga
4		o	o
5		o	o
6	Rb	Gb	Bb
7		o	o
8		o	o
9	Gc	Bc	Rc
10		o	o
11		o	o
12	Rd	Gd	Bd
13		o	o

FIG. 45A

Scan Pass s3		Time t3		
Line	Dot	1	3	5
1		o	o	o
2		o	o	o
3	Ba	Ra	Ga	o
4		o	o	o
5		o	o	o
6	Rb	Gb	Bb	Bb
7		o	o	o
8		o	o	o
9	Gc	Bc	Rc	o
10		o	o	o
11		o	o	o
12	Rd	Gd	Bd	Bd
13		o	o	o

FIG. 45B

Scan Pass s3		Time t5			
Line	Dot	1	3	5	7
1		o	o	o	o
2		o	o	o	o
3	Ba	Ra	Ga	Ga	Ga
4		o	o	o	o
5		o	o	o	o
6	Rb	Gb	Bb	Bb	Bb
7		o	o	o	o
8		o	o	o	o
9	Gc	Bc	Rc	Rc	Rc
10		o	o	o	o
11		o	o	o	o
12	Rd	Gd	Bd	Bd	Bd
13		o	o	o	o

FIG. 45C

Scan Pass s3		Time t9					
Line	Dot	1	3	5	7	9	11
1		o	o	o	o	o	o
2		o	o	o	o	o	o
3	Ba	RGRGR	Ra	Ga	Ga	Ga	Ga
4		o	o	o	o	o	o
5		o	o	o	o	o	o
6	Rb	Gb	Bb	Bb	Bb	Bb	Bb
7		o	o	o	o	o	o
8		o	o	o	o	o	o
9	Gc	Bc	Rc	Rc	Rc	Rc	Rc
10		o	o	o	o	o	o
11		o	o	o	o	o	o
12	Rd	GBGBGB	Gd	Bd	Bd	Bd	Bd
13		o	o	o	o	o	o

FIG. 45D

Scan Pass s3		Time t13							
Line	Dot	1	3	5	7	9	11	13	15
1		o	o	o	o	o	o	o	o
2		o	o	o	o	o	o	o	o
3	Ba	RGRGRGRGRGR	Ra	Ga	Ga	Ga	Ga	o	o
4		o	o	o	o	o	o	o	o
5		o	o	o	o	o	o	o	o
6	Rb	GBGBGBGB	Gb	Bb	Bb	Bb	Bb	Bb	Bb
7		o	o	o	o	o	o	o	o
8		o	o	o	o	o	o	o	o
9	Gc	BRBRBR	Bc	Rc	Rc	Rc	Rc	Rc	Rc
10		o	o	o	o	o	o	o	o
11		o	o	o	o	o	o	o	o
12	Rd	GBGBGBGBGBGB	Gd	Bd	Bd	Bd	Bd	Bd	Bd
13		o	o	o	o	o	o	o	o

FIG. 45E

Scan Pass s3		Time t15							
Line	Dot	1	3	5	7	9	11	13	15
1		o	o	o	o	o	o	o	o
2		o	o	o	o	o	o	o	o
3	Ba	RGRGRGRGRGRGR	Ra	Ga	Ga	Ga	Ga	o	o
4		o	o	o	o	o	o	o	o
5		o	o	o	o	o	o	o	o
6	X X	Rb	GBGBGBGB	Gb	Bb	Bb	Bb	Bb	Bb
7		o	o	o	o	o	o	o	o
8		o	o	o	o	o	o	o	o
9	Gc	BRBRBR	Bc	Rc	Rc	Rc	Rc	Rc	Rc
10		o	o	o	o	o	o	o	o
11		o	o	o	o	o	o	o	o
12	X X	Rd	GBGBGBGBGBGB	Gd	Bd	Bd	Bd	Bd	Bd
13		o	o	o	o	o	o	o	o

FIG. 45F



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	Scan Pass s3				Time t1920				
Line	1904	1906	1908	1910	1912	1914	1916	1918	1920
1	o	o	o	o	o	o	o	o	o
2	o	o	o	o	o	o	o	o	o
3	X	X	Ba	RGRGRGRGRGRGRGR	Ra	Ga	Ga	Ga	Ga
4	o	o	o	o	o	o	o	o	o
5	o	o	o	o	o	o	o	o	o
6	X	X	X	X	Rb	GBGBGBGb	Bb	Bb	Bb
7	o	o	o	o	o	o	o	o	o
8	o	o	o	o	o	o	o	o	o
9	X	X	Gc	BRBRBR	Bc	Rc	Rc	Rc	Rc
10	o	o	o	o	o	o	o	o	o
11	o	o	o	o	o	o	o	o	o
12	X	X	X	X	Rd	GBGBGBGBGBGBGB	Gd	Bd	Bd
13	o	o	o	o	o	o	o	o	o

FIG. 46A

	Scan Pass s3				Time t1922				
Line	1906	1908	1910	1912	1914	1916	1918	1920	
1	o	o	o	o	o	o	o	o	
2	o	o	o	o	o	o	o	o	
3	X	X	Ba	RGRGRGRGRGRGRGR	Ra	Ga	Ga	Ga	
4	o	o	o	o	o	o	o	o	
5	o	o	o	o	o	o	o	o	
6	X	X	X	X	Rb	GBGBGBGb	Bb	Bb	Bb
7	o	o	o	o	o	o	o	o	
8	o	o	o	o	o	o	o	o	
9	X	X	Gc	BRBRBR	Bc	Rc	Rc	Rc	Rc
10	o	o	o	o	o	o	o	o	
11	o	o	o	o	o	o	o	o	
12	X	X	X	X	Rd	GBGBGBGBGBGBGB	Gd	Bd	Bd
13	o	o	o	o	o	o	o	o	

FIG. 46B

	Scan Pass s3				Time t1926				
Line	1910	1912	1914	1916	1918	1920			
1	o	o	o	o	o	o			
2	o	o	o	o	o	o			
3	X	X	Ba	RGRGRGRGRGRGRGR	Ra		Ga		
4	o	o	o	o	o	o			
5	o	o	o	o	o	o			
6	X	X	X	X	Rb	GBGBGBGb	Bb	Bb	
7	o	o	o	o	o	o			
8	o	o	o	o	o	o			
9	X	X	Gc	BRBRBR	Bc	Rc	Rc	Rc	Rc
10	o	o	o	o	o	o			
11	o	o	o	o	o	o			
12	X	X	X	X	Rd	GBGBGBGBGBGBGB	Gd	Bd	
13	o	o	o	o	o	o			

FIG. 46C

	Scan Pass s3				Time t1930				
Line	1914	1916	1918	1920					
1	o	o	o	o					
2	o	o	o	o					
3	X	X	Ba	RGRGRGRGR		Ra		Ga	
4	o	o	o	o					
5	o	o	o	o					
6	X	X	X	X	Rb	GBGB	Gb		Bb
7	o	o	o	o					
8	o	o	o	o					
9	X	X	Gc	BRBRBR	Bc			Rc	
10	o	o	o	o					
11	o	o	o	o					
12	X	X	X	X	Rd	GBGB		Gd	Bd
13	o	o	o	o					

FIG. 46D

	Scan Pass s3			Time t1932					
Line	1916	1918	1920						
1	o	o	o						
2	o	o	o						
3	X	X	Ba	RGRG		Ra		Ga	
4	o	o	o						
5	o	o	o						
6	X	X	X	X	Rb		Gb		Bb
7	o	o	o						
8	o	o	o						
9	X	X	Gc	BRBR	Bc			Rc	
10	o	o	o						
11	o	o	o						
12	X	X	X	X	Rd		Gd		Bd
13	o	o	o						

FIG. 46E

	Scan Pass s3		Time t1934						
Line	1918	1920							
1	o	o							
2	o	o							
3	X	X	Ba			Ra		Ga	
4	o	o							
5	o	o							
6	X	X	X	Rb		Gb			Bb
7	o	o							
8	o	o							
9	X	X	Gc		Bc			Rc	
10	o	o							
11	o	o							
12	X	X	X	Rd			Gd		Bd
13	o	o							

FIG. 46F

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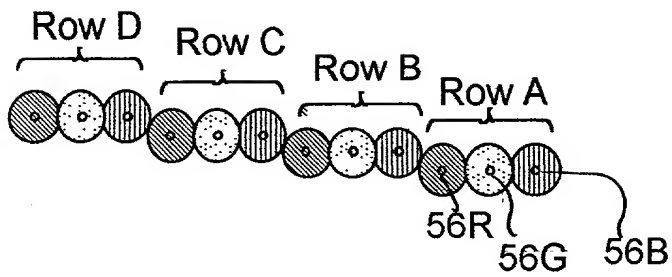


FIG. 47

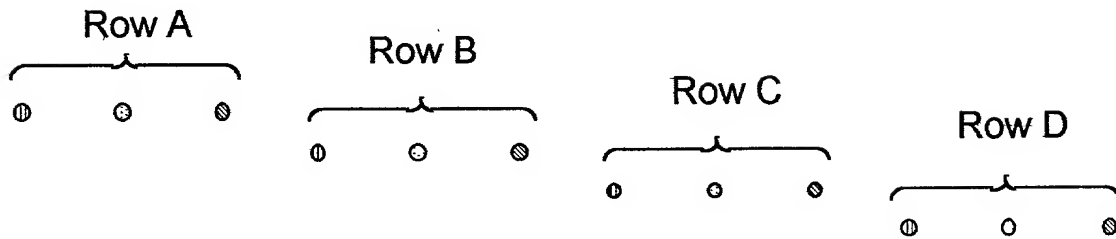


FIG. 47S

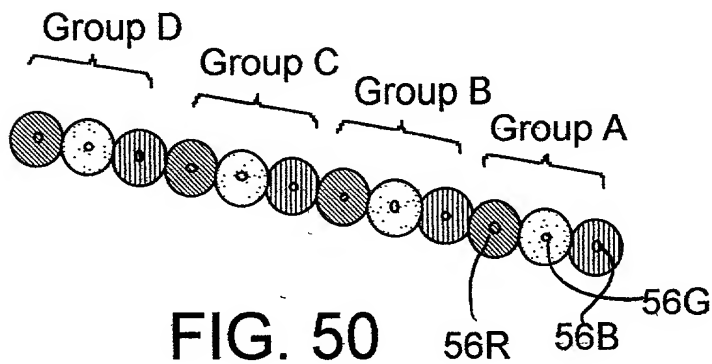


FIG. 50

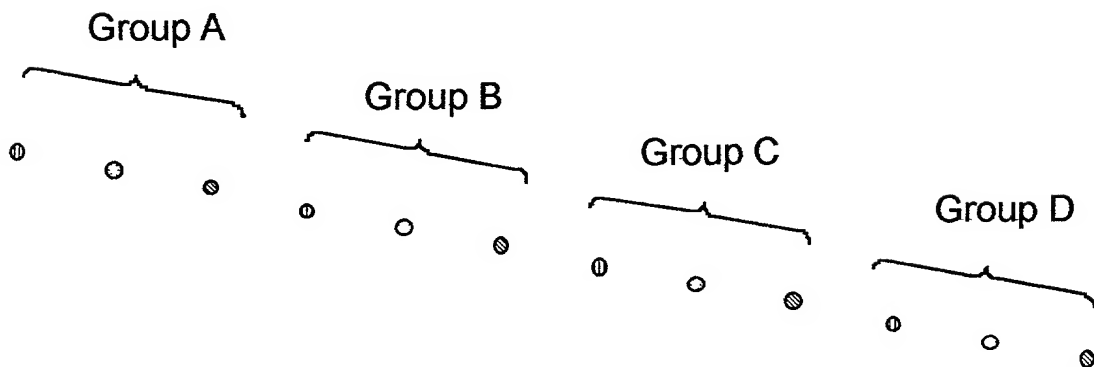


FIG. 50S

FIG. 47

FIG. 50

FIG. 48A

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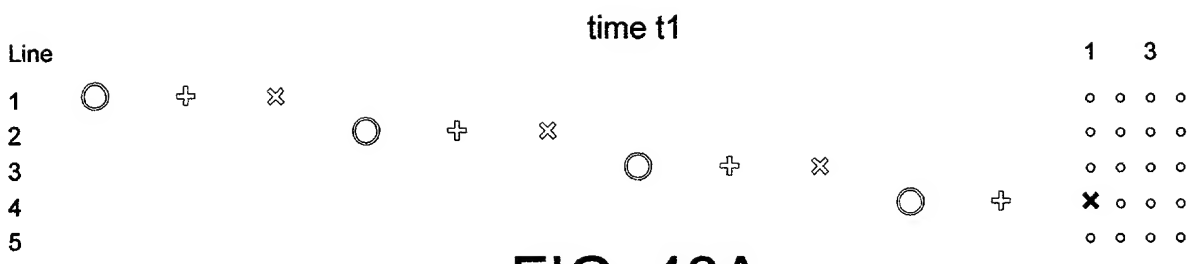


FIG. 48A

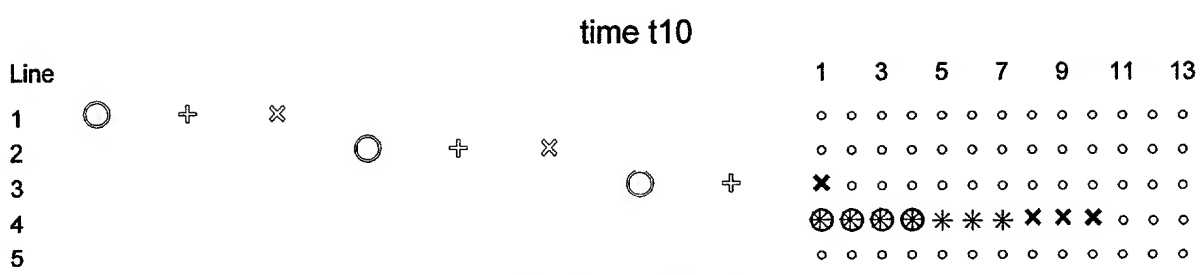


FIG. 48B

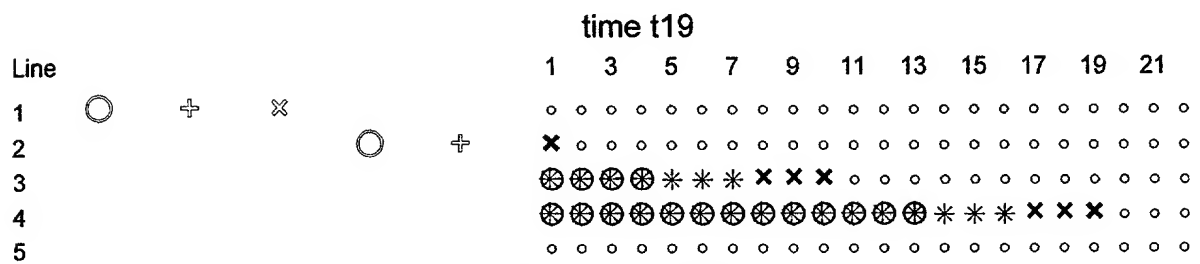


FIG. 48C

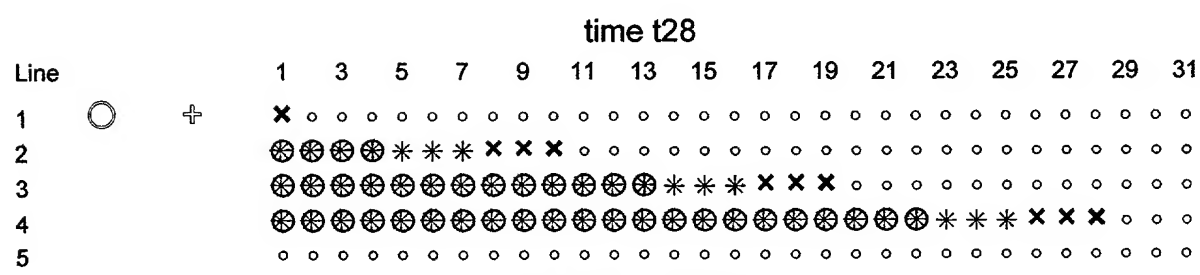


FIG. 48D

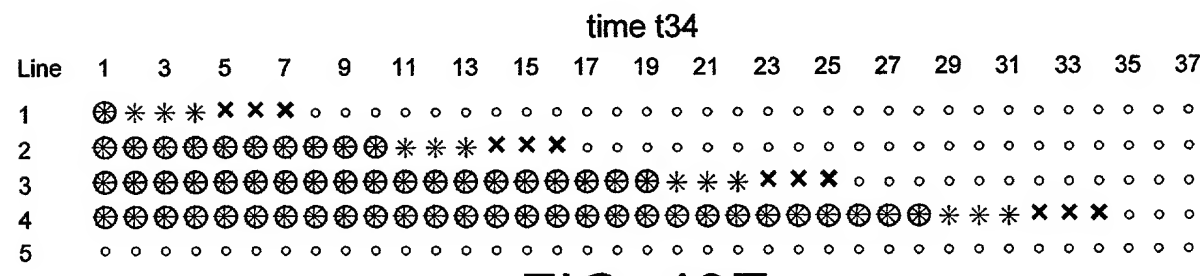


FIG. 48E

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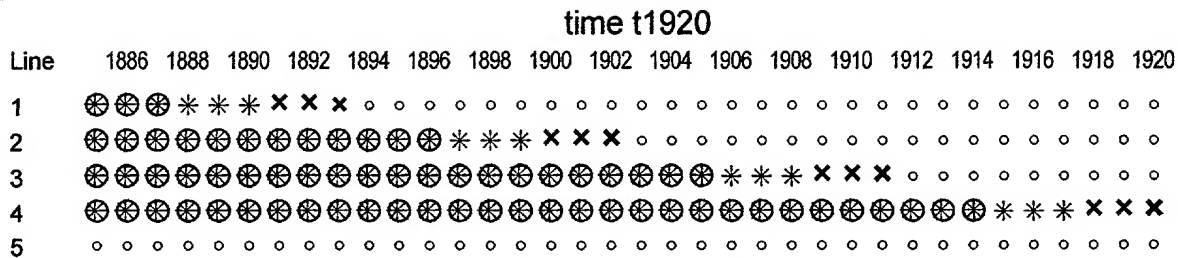


FIG. 49A

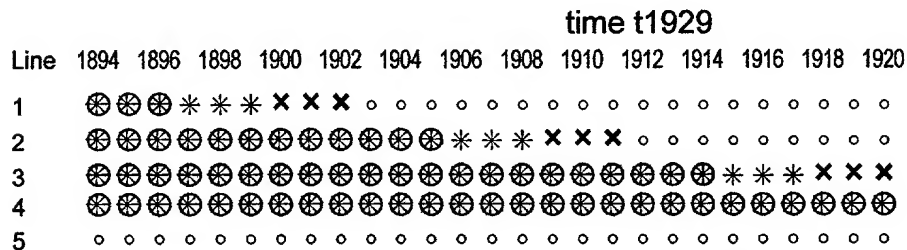


FIG. 49B

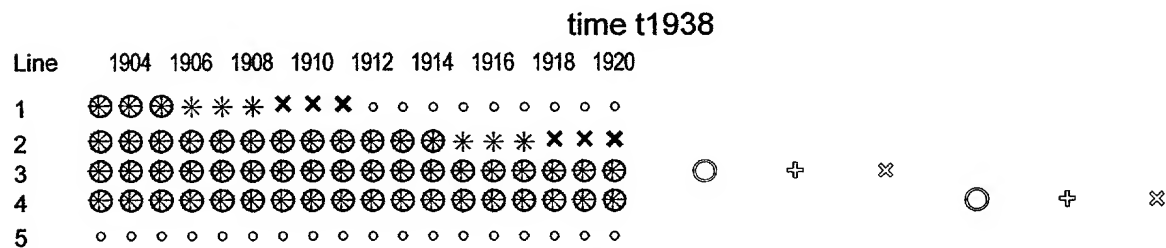


FIG. 49C

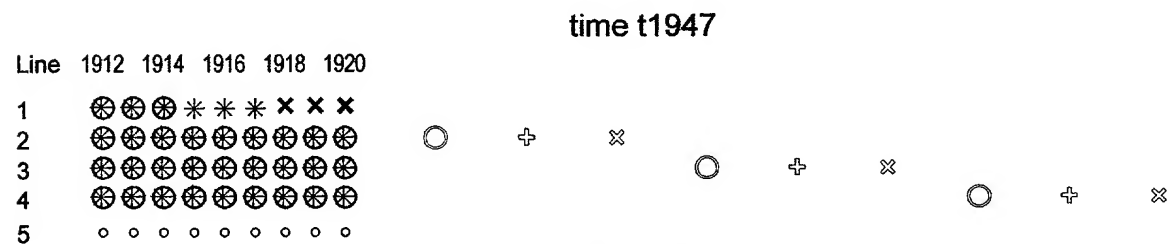


FIG. 49D

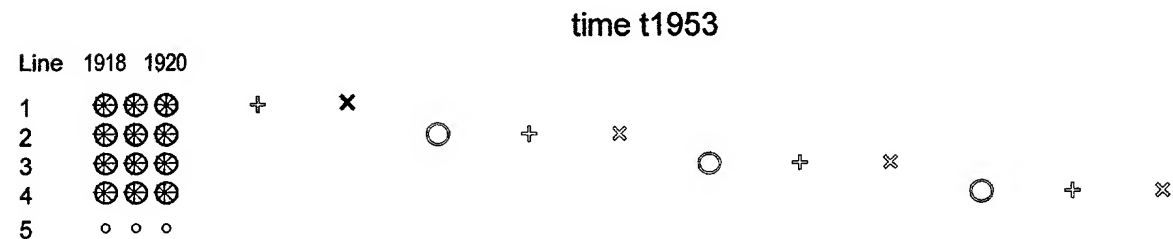


FIG. 49E

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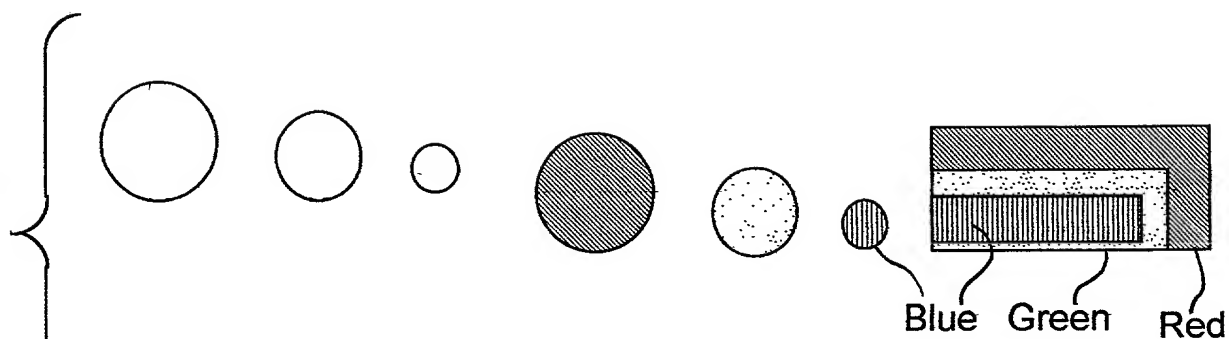


FIG. 51

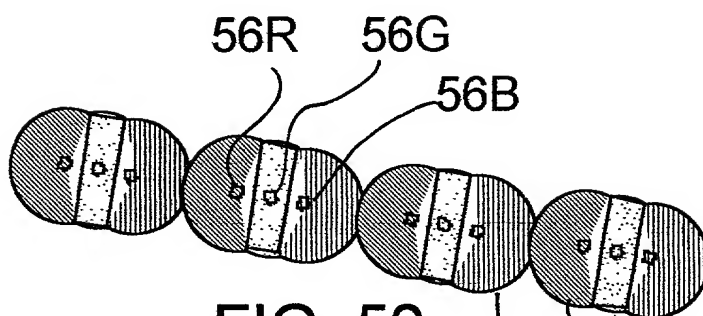


FIG. 52



FIG. 52S

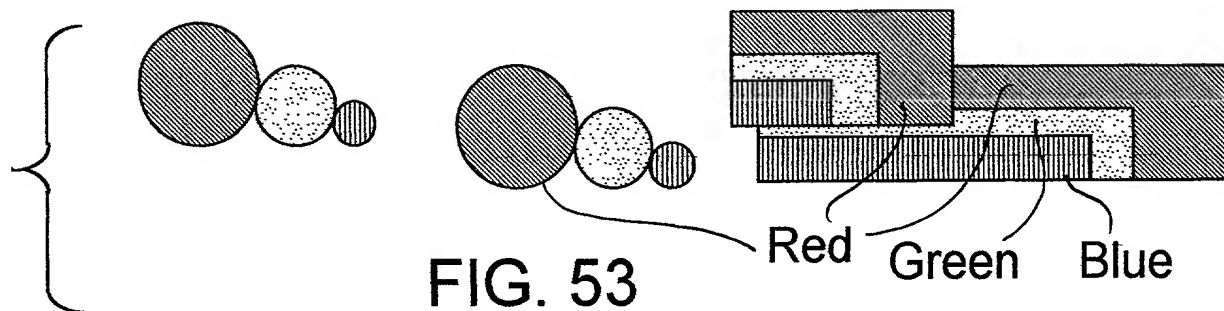


FIG. 53

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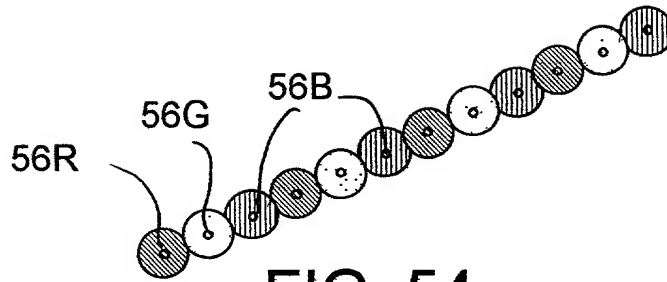


FIG. 54

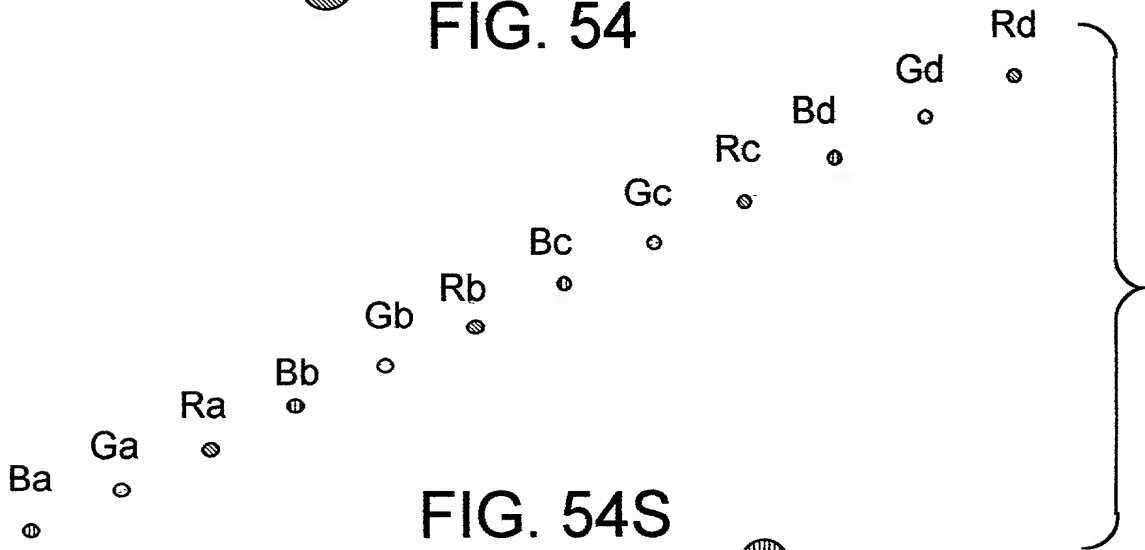


FIG. 54S

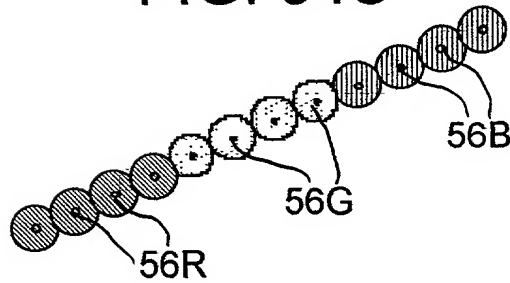


FIG. 58

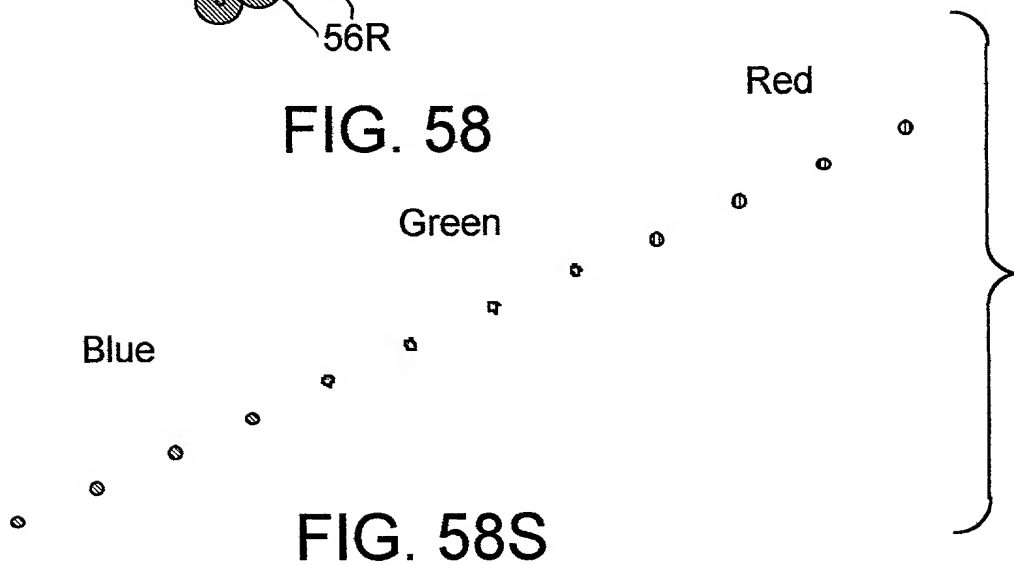


FIG. 58S

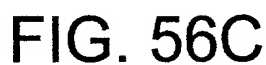
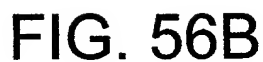
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s1	s2	s3	s4	s269	s270	s271	s272
Ra				BaRcGd	BaRcGd	BaRcGd	BaRcGd
Ga				1056 RbGcBd	1056 RbGcBd	1060 RbGcBd	1064 RbGcBd
Ba				RaGbBc	RaGbBc	RaGbBc	RaGbBc
Rb				1058 GaBbRd	1058 GaBbRd	1062 GaBbRd	1066 GaBbRd
Gb	Ra			BaRcGd	BaRcGd	BaRcGd	BaRcGd
Bb	Ga			1060 RbGcBd	1060 RbGcBd	1064 RbGcBd	1068 RbGcBd
Rc	Ba			RaGbBc	RaGbBc	RaGbBc	RaGbBc
Gc	Rb			1062 GaBbRd	1062 GaBbRd	1066 GaBbRd	1070 GaBbRd
---- Bc	-- GbBc	RaGbBc	RaGbBc	BaRcGd	BaRcGd	BaRcGd	BaRcGd
2 ---- Rd	2 -- BbRd	2 GaBbRd	2 GaBbRd	1064 RbGcBd	1064 RbGcBd	1068 RbGcBd	1072 RbGcBd
---- Gd	-- RcGd	BaRcGd	BaRcGd	RaGbBc	RaGbBc	RaGbBc	RaGbBc
4 ---- Bd	4 -- GcBd	4 RbGcBd	4 RbGcBd	1066 GaBbRd	1066 GaBbRd	1070 GaBbRd	1074 GaBbRd
----- Bc	----- Bc	-- GbBc	RaGbBc	BaRcGd	BaRcGd	BaRcGd	BaRcGd
6 ----- Rd	6 ---- Rd	6 -- BbRd	6 GaBbRd	1068 RbGcBd	1068 RbGcBd	1072 RbGcBd	1076 RbGcBd
----- Gd	----- Gd	-- RcGd	BaRcGd	-- GbBc	RaGbBc	RaGbBc	RaGbBc
8 ----- Bd	8 ---- Bd	8 -- GcBd	8 RbGcBd	1070 -- BbRd	1070 GaBbRd	1074 GaBbRd	1078 GaBbRd
----- Bc	----- Bc	----- Bc	-- GbBc	-- RcGd	BaRcGd	BaRcGd	BaRcGd
10 ----- Rd	10 ---- Rd	10 -- BbRd	10 BbRd	1072 -- GcBd	1072 RbGcBd	1076 RbGcBd	1080 RbGcBd
----- Gd	----- Gd	----- Gd	-- RcGd	----- Bc	-- GbBc	-- GbBc	Gb
12 ----- Bd	12 ---- Bd	12 -- GcBd	12 GcBd	1074 ---- Rd	1074 -- BbRd	1078 -- BbRd	Bb
----- Bc	----- Bc	----- Bc	-- GbBc	----- Gd	-- RcGd	-- RcGd	Rc
14 ----- Rd	14 ---- Rd	14 -- BbRd	14 BbRd	1076 ---- Bd	1076 -- GcBd	1080 -- GcBd	Gc
----- Gd	----- Gd	----- Gd	-- RcGd	----- Bc	----- Bc	----- Bc	Bc
16 ----- Bd	16 ---- Bd	16 -- GcBd	16 GcBd	1078 ---- Rd	1078 ---- Rd	Rd	Rd
----- Bc	----- Bc	----- Bc	-- GbBc	----- Gd	----- Gd	Gd	Gd
18 ----- Bd	18 ---- Bd	18 -- GcBd	18 GcBd	1080 ---- Bd	1080 ---- Bd	Bd	Bd
55A	55B	55C	55D	55E	55F	55G	55H

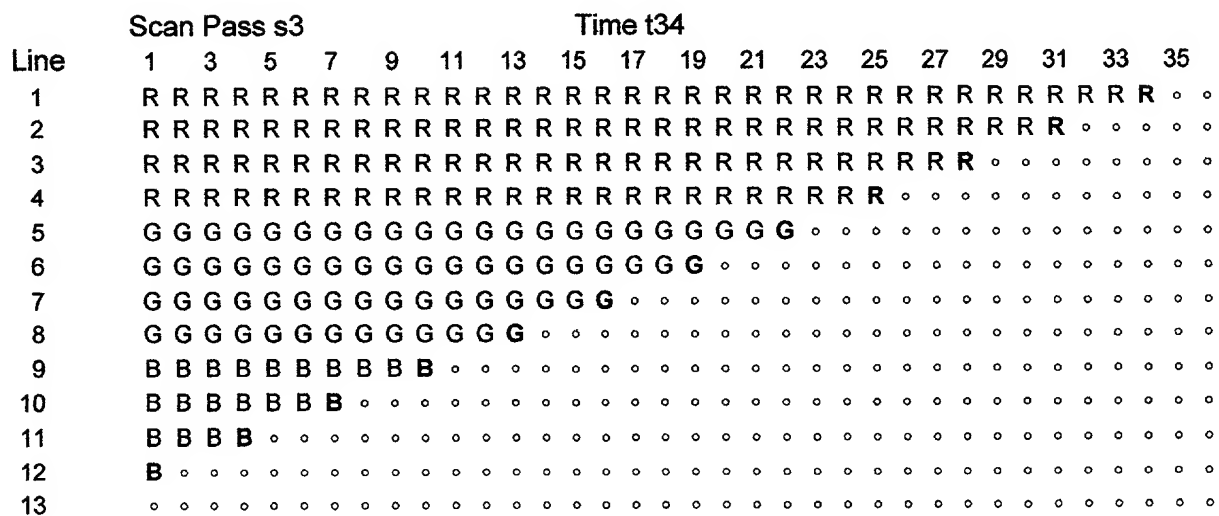
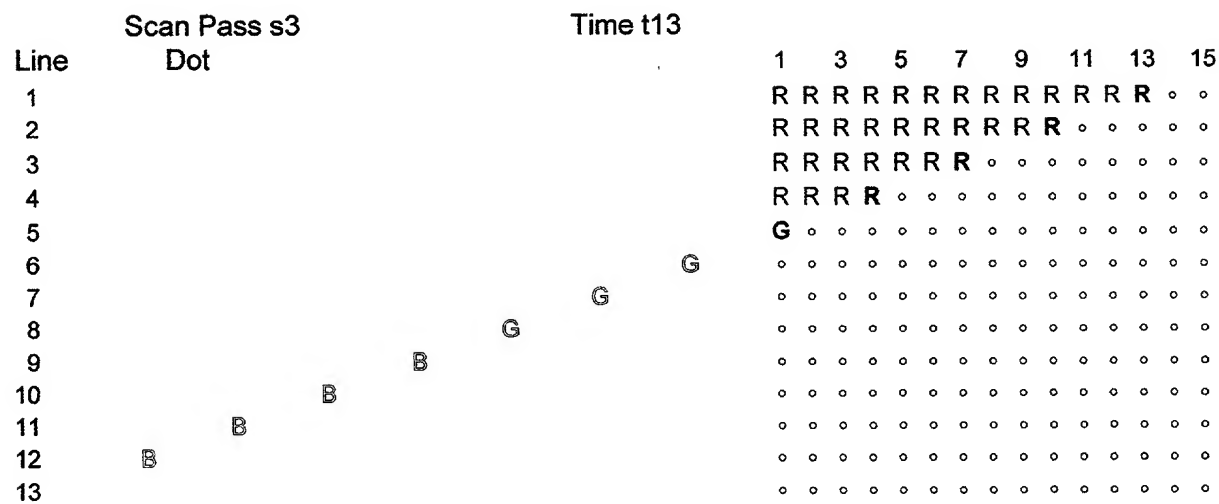
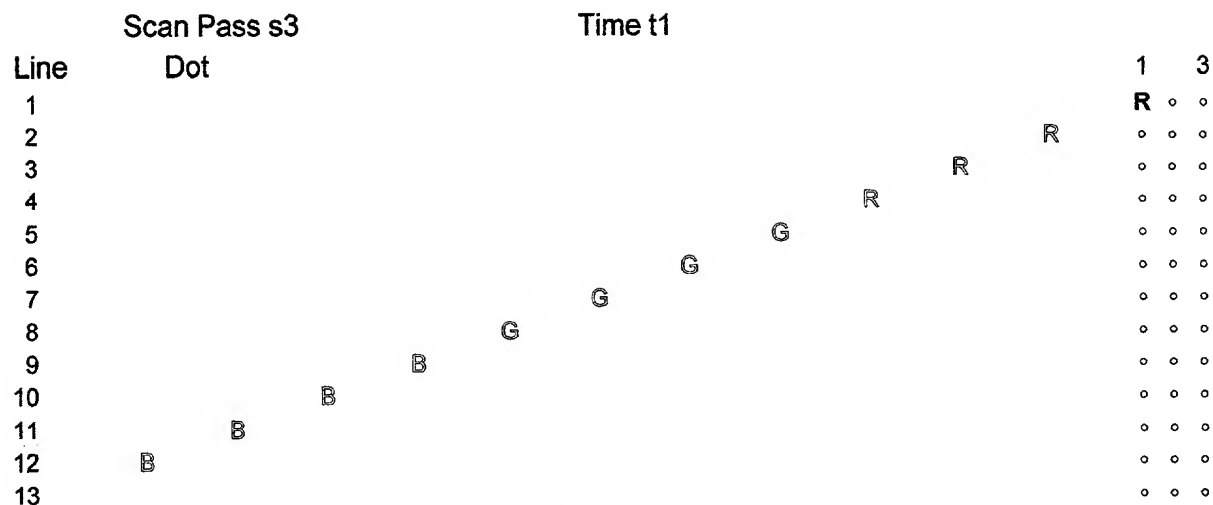
FIGs. 55A-55H

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s1	s2	s3	s4	s269	s270	s271	s272
Ra Rb Rc Rd Ga Gb Gc Gd	Ra Rb Rc Rd			RcGcBc 1056 RdGdBd RaGaBa 1058 RbGbBb RcGcBc 1060 RdGdBd RaGaBa 1062 RbGbBb	RcGcBc 1056 RdGdBd RaGaBa 1058 RbGbBb RcGcBc 1060 RdGdBd RaGaBa 1062 RbGbBb	RcGcBc 1060 RdGdBd RaGaBa 1062 RbGbBb	RcGcBc 1064 RdGdBd RaGaBa 1066 RbGbBb RcGcBc 1068 RdGdBd RaGaBa 1070 RbGbBb
-----Ba	--GaBa	RaGaBa	RaGaBa	RcGcBc	RcGcBc	RcGcBc	RcGcBc
2-----Bb	2--GbBb	2 RbGbBb	2 RbGbBb	1064 RdGdBd	1064 RdGdBd	1068 RdGdBd	1072 RdGdBd
-----Bc	--GcBc	RcGcBc	RcGcBc	RaGaBa	RaGaBa	RaGaBa	RaGaBa
4-----Bd	4--GdBd	4 RdGdBd	4 RdGdBd	1066 RbGbBb	1066 RbGbBb	1070 RbGbBb	1074 RbGbBb
-----Ba	--GaBa	--GaBa	RaGaBa	RcGcBc	RcGcBc	RcGcBc	RcGcBc
6-----Bb	6--GbBb	6--GbBb	6 RbGbBb	1068 RdGdBd	1068 RdGdBd	1072 RdGdBd	1076 RdGdBd
-----Bc	--GcBc	--GcBc	RcGcBc	--GaBa	RaGaBa	RaGaBa	RaGaBa
8-----Bd	8--GdBd	8--GdBd	8 RdGdBd	1070 --GbBb	1070 RbGbBb	1074 RbGbBb	1078 RbGbBb
-----Ba	--GaBa	--Ba	--GaBa	--GcBc	RcGcBc	RcGcBc	RcGcBc
10-----Bb	10--GbBb	10 --Bb	10 --GbBb	1072 --GdBd	1072 RdGdBd	1076 RdGdBd	1080 RdGdBd
-----Bc	--GcBc	--Bc	--GcBc	-----Ba	--GaBa	--GaBa	Gb
12-----Bd	12--GdBd	12 --Bd	12 --GdBd	1074 --Bb	1074 --GbBb	1078 --GbBb	Bb
-----Ba	--GaBa	-----Ba	-----Ba	-----Bc	--GcBc	--GcBc	Rc
14-----Bb	14--GbBb	14 --Bb	14 --GbBb	1076 --Bd	1076 --GdBd	1080 --GdBd	Gc
-----Bc	--GcBc	-----Bc	-----Bc	-----Ba	-----Ba	Bc	Bc
16-----Bd	16--GdBd	16 --Bd	16 --GdBd	1078 -----	1078 ----Bb	Rd	Rd
-----Ba	--GaBa	-----Ba	-----Ba	-----Bc	-----Bc	Gd	Gd
18-----Bb	18--GbBb	18 --Bb	18 --GbBb	1080 -----	1080 ----Bd	Bd	Bd
59A	59B	59C	59D	59E	59F	59G	59H

FIGs. 59A-59H



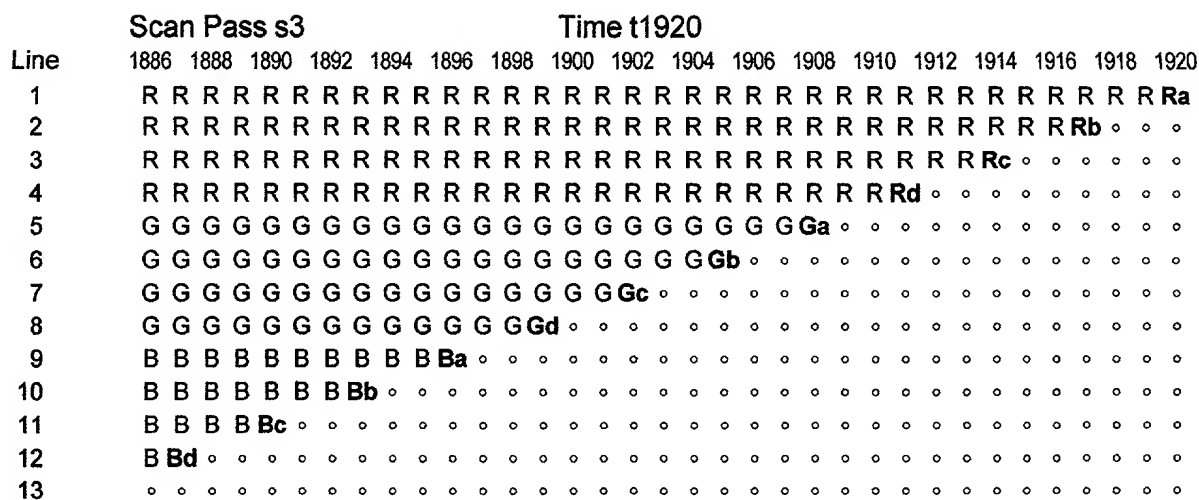


FIG. 61A

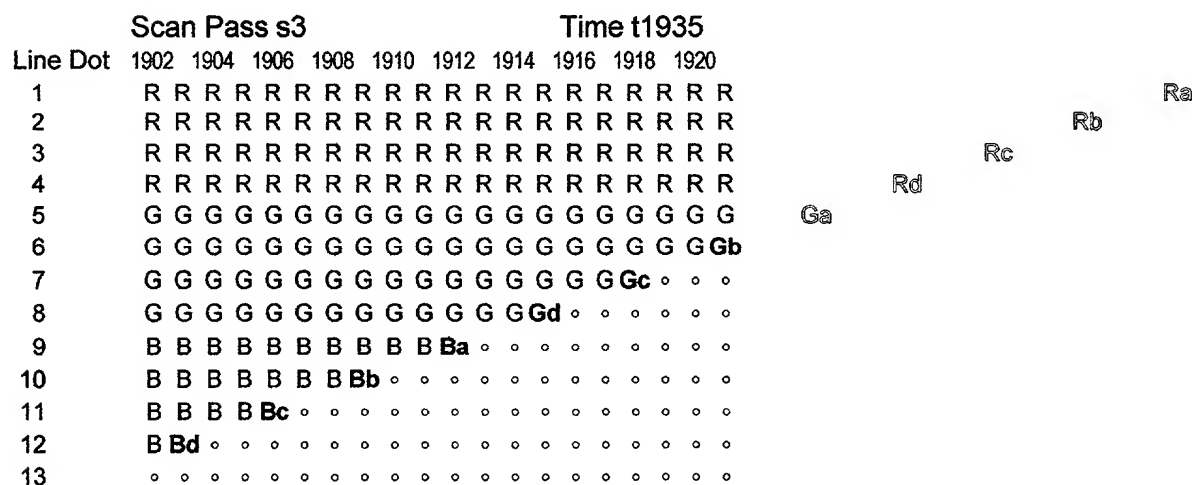


FIG. 61B

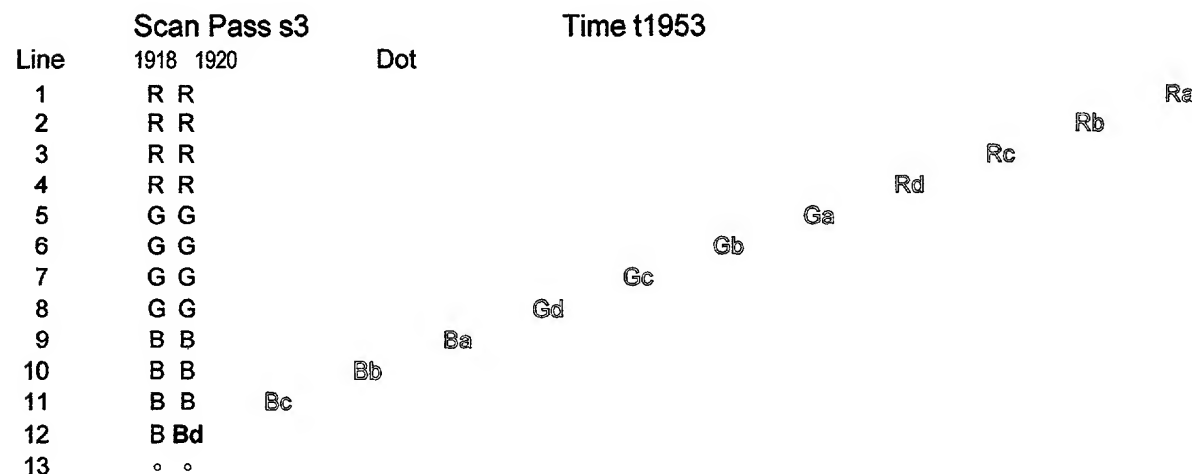


FIG. 61C

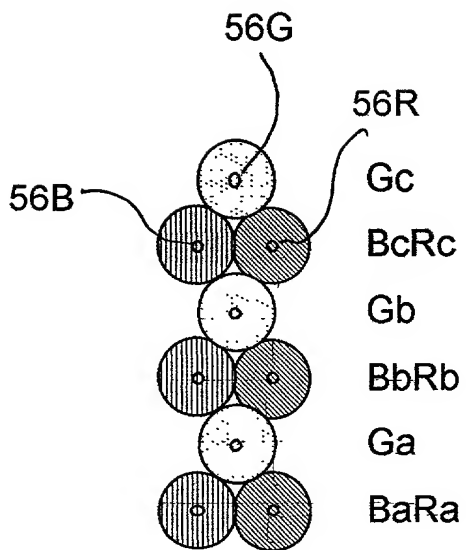


FIG. 62

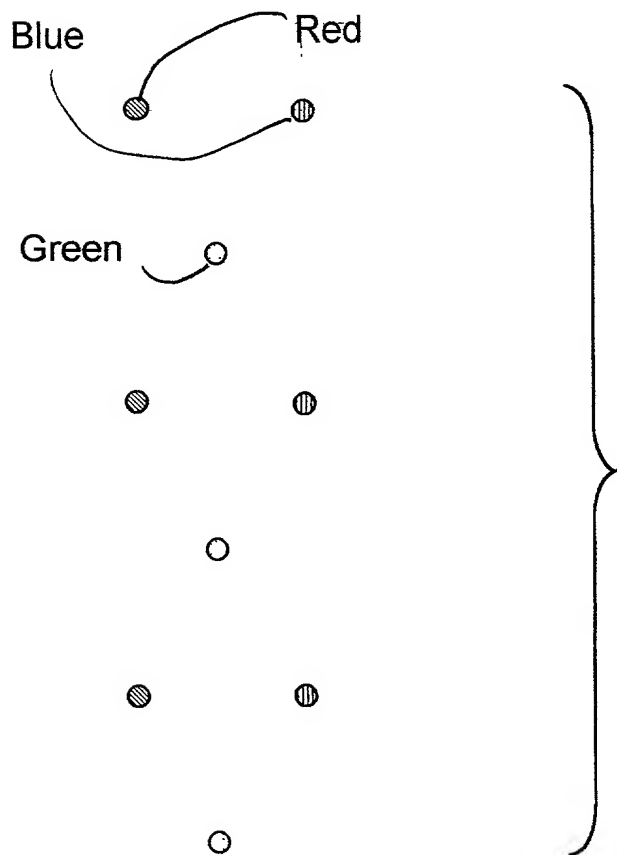


FIG. 62S

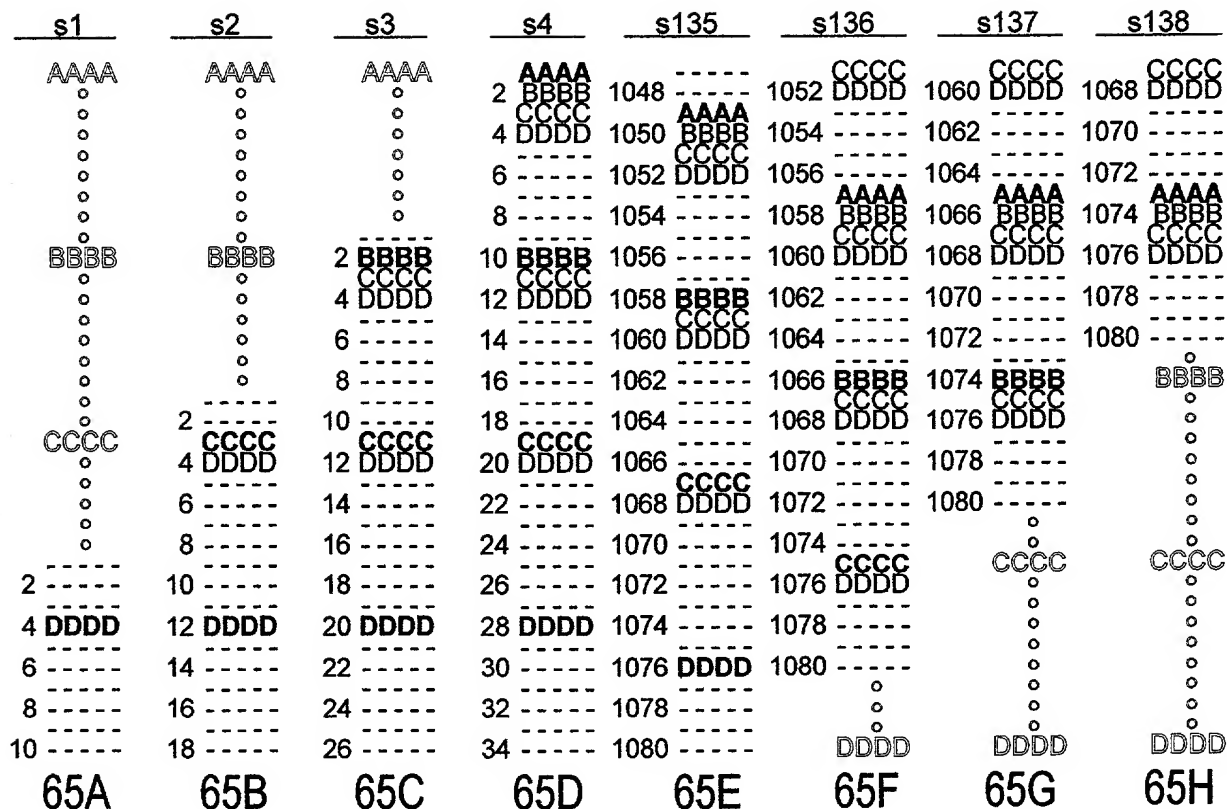
s1	s2	s3	s4	s134	s135	s136	s137
Ra	Ra	2 RaGbBc	2 RaGbBc	1048 RbGcBd	1048 RbGcBd	1056 RbGcBd	1064 RbGcBd
Ga	Ga	4 GaBbRd	4 GaBbRd	1050 RaGbBc	1050 RaGbBc	1058 RaGbBc	1066 RaGbBc
Ba	Ba	6 BaRcGd	6 BaRcGd	1052 GaBbRd	1052 GaBbRd	1060 GaBbRd	1068 GaBbRd
Rb	Rb	8 RbGcBd	8 RbGcBd	1054 BaRcGd	1054 BaRcGd	1062 BaRcGd	1070 BaRcGd
Gb	--GbBc	10 --GbBc	10 RaGbBc	1056 RbGcBd	1056 RbGcBd	1064 RbGcBd	1072 RbGcBd
Bb	--BbRd	12 --BbRd	12 GaBbRd	--GbBc	1058 RaGbBc	1066 RaGbBc	1074 RaGbBc
Rc	--RcGd	14 --RcGd	12 BaRcGd	--BbRd	1058 GaBbRd	1066 GaBbRd	1076 GaBbRd
Gc	--GcBd	16 --GcBd	14 RbGcBd	1060 --RcGd	1060 BaRcGd	1068 BaRcGd	1076 BaRcGd
2 ---Bc	10 ---Bc	18 ---Bc	16 --GbBc	1062 --GcBd	1062 RbGcBd	1070 RbGcBd	1078 RbGcBd
4 ---Rd	12 ---Rd	20 ---Rd	18 ---BbRd	1064 --Bc	1064 --GbBc	1072 --GbBc	1080 --GbBc
6 ---Gd	14 ---Gd	22 ---Gd	20 --RcGd	1066 --Rd	1066 --BbRd	1074 --BbRd	1076 --BbRd
8 ---Bd	16 ---Bd	24 ---Bd	22 --GcBd	1068 --Gd	1068 --RcGd	1076 --RcGd	1078 --RcGd
10 ---Bc	18 ---Bc	26 ---Bc	24 --GcBd	1070 --Bd	1070 --GcBd	1078 --GcBd	1080 --GcBd
12 ---Rd	20 ---Rd	28 ---Rd	26 ---Rd	1072 --Bc	1072 --Bc	1080 --Bc	1080 --Bc
14 ---Gd	22 ---Gd	30 ---Gd	28 --Gd	1074 --Rd	1074 --Rd	1076 --Rd	1078 --Rd
16 ---Bd	24 ---Bd	32 ---Bd	30 ---Bd	1076 --Gd	1076 --Gd	1078 --Gd	1080 --Gd
18 ---Bd	26 ---Bd	34 ---Bd	32 --Bd	1078 --Bd	1078 --Bd	1080 --Bd	1080 --Bd
63A	63B	63C	63D	63E	63F	63G	63H

FIGs. 63A-63H

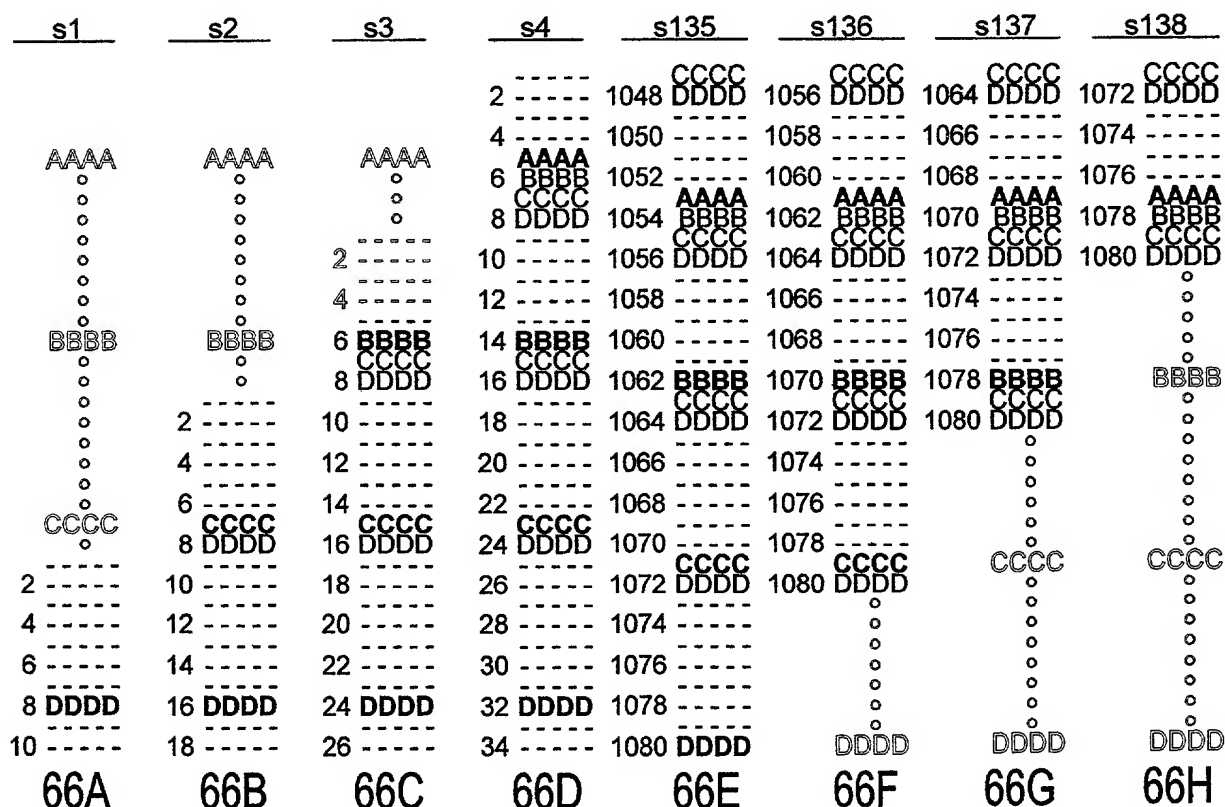
s1	s2	s3	s4	s269	s270	s271	s272
Ra	Ra	2 RaGbBc	2 RaGbBc	1050 RaGbBc	1050 RaGbBc	1058 RaGbBc	1066 RaGbBc
Ga	Ga	4 GaBbRd	4 GaBbRd	1052 GaBbRd	1052 GaBbRd	1060 GaBbRd	1068 GaBbRd
Ba	Ba	6 BaRcGd	6 BaRcGd	1054 BaRcGd	1054 BaRcGd	1062 BaRcGd	1070 BaRcGd
Rb	Rb	8 RbGcBd	8 RbGcBd	1056 RbGcBd	1056 RbGcBd	1064 RbGcBd	1072 RbGcBd
Gb	2 --GbBc	10 --GbBc	10 RaGbBc	1058 --GbBc	1058 RaGbBc	1066 RaGbBc	1074 RaGbBc
Bb	4 --BbRd	12 --BbRd	12 GaBbRd	1060 --BbRd	1060 GaBbRd	1068 GaBbRd	1076 GaBbRd
Rc	6 --RcGd	14 --RcGd	14 BaRcGd	1062 --RcGd	1062 BaRcGd	1070 BaRcGd	1078 BaRcGd
Gc	8 --GcBd	16 --GcBd	16 RbGcBd	1064 --GcBd	1064 RbGcBd	1072 RbGcBd	1080 RbGcBd
2 ---Bc	10 ---Bc	18 ---Bc	18 --GbBc	1066 ---Bc	1066 --GbBc	1074 --GbBc	1076 --GbBc
4 ---Rd	12 ---Rd	20 ---Rd	20 --BbRd	1068 ---Rd	1068 --BbRd	1076 --BbRd	1078 --BbRd
6 ---Gd	14 ---Gd	22 ---Gd	22 --RcGd	1070 ---Gd	1070 --RcGd	1078 --RcGd	1080 --RcGd
8 ---Bd	16 ---Bd	24 ---Bd	24 --GcBd	1072 ---Bd	1072 --GcBd	1080 --GcBd	1080 --GcBd
10 ---Bc	18 ---Bc	26 ---Bc	26 --Bc	1074 ---Bc	1074 --Bc	1076 --Bc	1078 --Bc
12 ---Rd	20 ---Rd	28 ---Rd	28 --Rd	1076 ---Rd	1076 --Rd	1078 --Rd	1080 --Rd
14 ---Gd	22 ---Gd	30 ---Gd	30 --Gd	1078 ---Gd	1078 --Gd	1080 --Gd	1080 --Gd
16 ---Bd	24 ---Bd	32 ---Bd	32 --Bd	1080 ---Bd	1080 --Bd	1080 --Bd	1080 --Bd
64A	64B	64C	64D	64E	64F	64G	64H

FIGs. 64A-64H

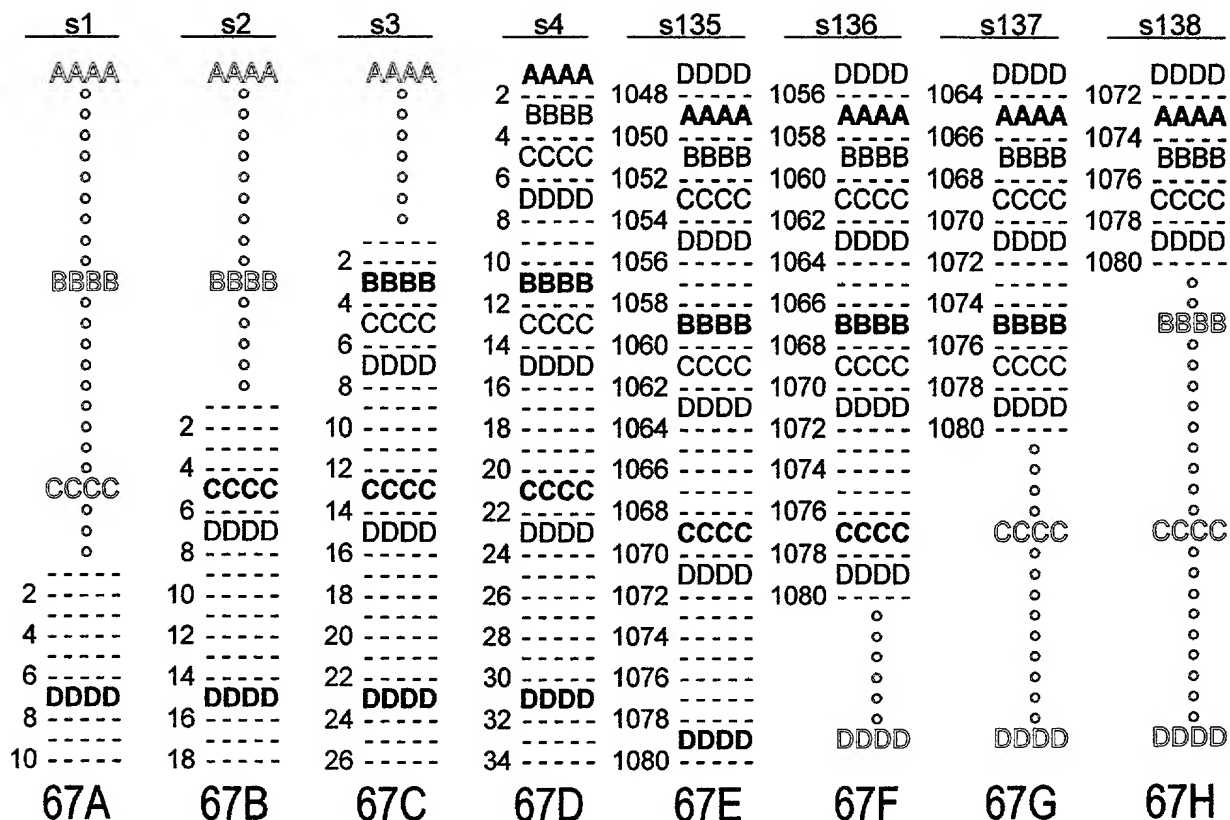
+



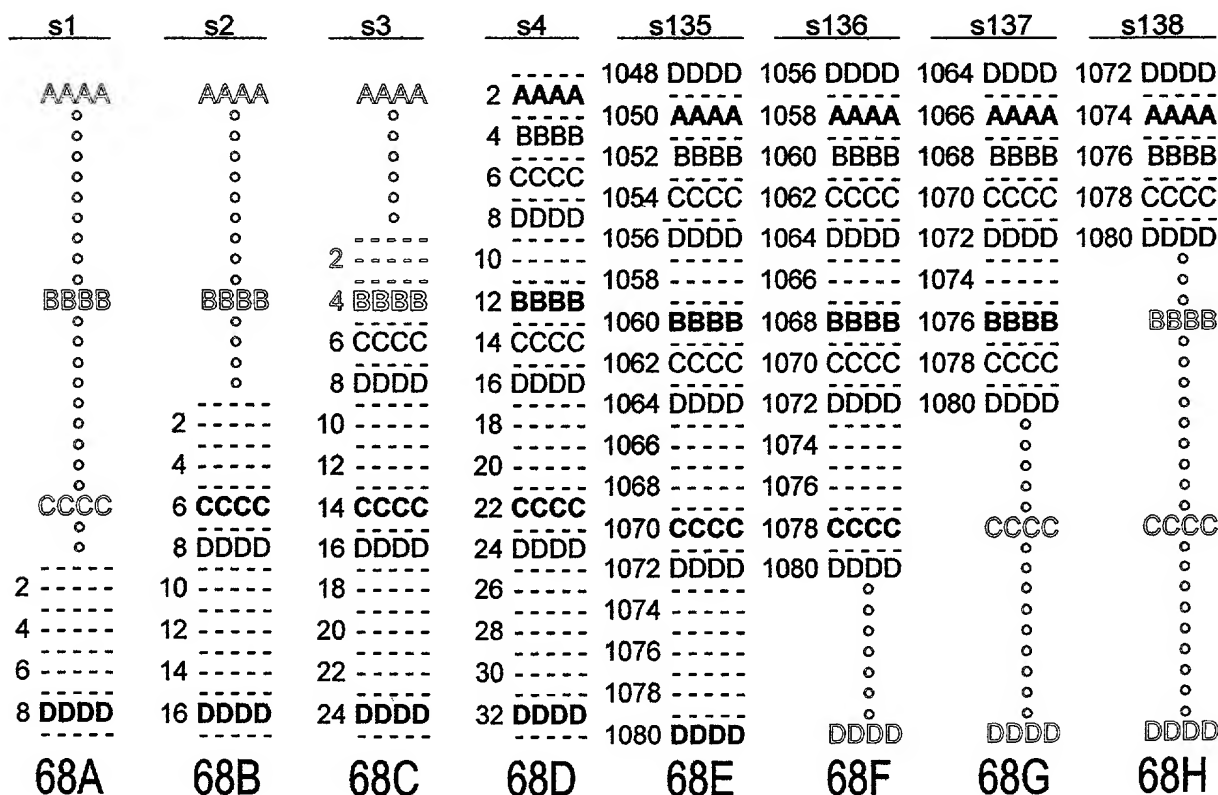
FIGs. 65A-65H



FIGs. 66A-66H



FIGs. 67A-67H



FIGs. 68A-68H

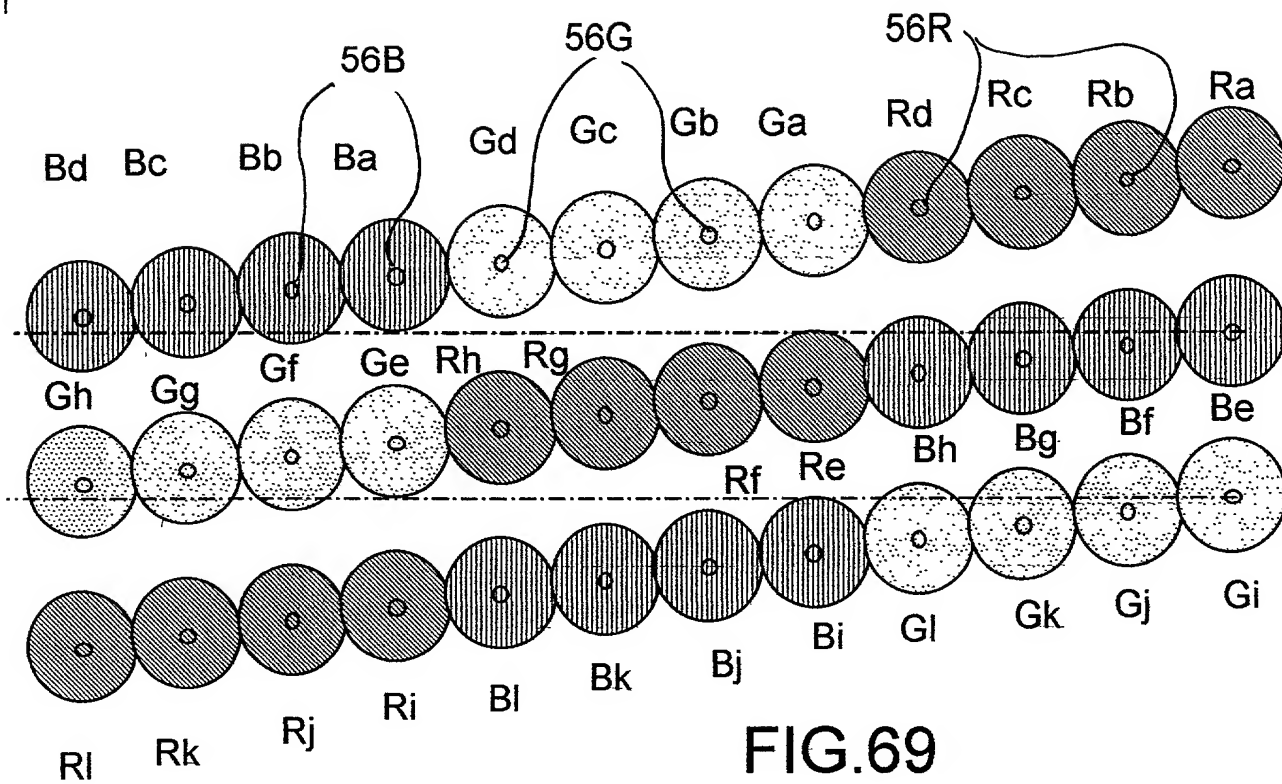
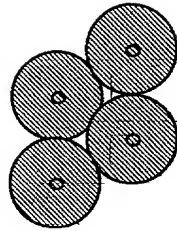
[illegible]

FIG.69

s1	s2	s3	s4	s269	s270	s271	s272
RI	RI	RIGhBd	RIGhBd	GIBhRd	GIBhRd	GIBhRd	GIBhRd
Rk	Rk	2 RkGgBc	2 RkGgBc	1030 GkBgRc	1030 GkBgRc	1042 GkBgRc	1054 GkBgRc
RJ	RJ	RjGfBb	RjGfBb	GjBfRb	GjBfRb	GjBfRb	GjBfRb
RI	RI	4 RiGeBa	4 RiGeBa	1032 GiBeRa	1032 GiBeRa	1044 GiBeRa	1056 GiBeRa
BI	BI	BIRhGd	BIRhGd	RIGhBd	RIGhBd	RIGhBd	RIGhBd
Bk	Bk	6 BkRgGc	6 BkRgGc	1034 RkGgBc	1034 RkGgBc	1046 RkGgBc	1058 RkGgBc
Bj	Bj	BjRfGb	BjRfGb	RjGfBb	RjGfBb	RjGfBb	RjGfBb
Bi	Bi	8 BiReGa	8 BiReGa	1036 RiGeBa	1036 RiGeBa	1048 RiGeBa	1060 RiGeBa
GI	GI	GIBhRd	GIBhRd	BIRhGd	BIRhGd	BIRhGd	BIRhGd
Gk	Gk	10 GkBgRc	10 GkBgRc	1038 BkRgGc	1038 BkRgGc	1050 BkRgGc	1062 BkRgGc
Gj	Gj	GjBfRb	GjBfRb	BjRfGb	BjRfGb	BjRfGb	BjRfGb
Gi	Gi	12 GiBeRa	12 GiBeRa	1040 BiReGa	1040 BiReGa	1052 BiReGa	1064 BiReGa
Gh	-- GhBd	-- GhBd	RIGhBd	GIBhRd	GIBhRd	GIBhRd	GIBhRd
Gg	2 -- GgBc	14 -- GgBc	14 RkGgBc	1042 GkBgRc	1042 GkBgRc	1054 GkBgRc	1066 GkBgRc
Gf	-- GfBb	-- Gf Bb	RjGfBb	GjBfRb	GjBfRb	GjBfRb	GjBfRb
Ge	4 -- GeBa	16 -- GeBa	16 RiGeBa	1044 GiBeRa	1044 GiBeRa	1056 GiBeRa	1068 GiBeRa
Rh	-- RhGd	-- RhGd	BIRhGd	-- GhBd	RIGhBd	RIGhBd	RIGhBd
Rg	6 -- RgGc	18 -- RgGc	18 BkRgGc	1046 -- GgBc	1046 RkGgBc	1058 RkGgBc	1070 RkGgBc
Rf	-- RfGb	-- Rf Gb	BjRfGb	-- Gf Bb	RjGfBb	RjGfBb	RjGfBb
Re	8 -- ReGa	20 -- ReGa	20 BiReGa	1048 -- GeBa	1048 RiGeBa	1060 RiGeBa	1072 RiGeBa
Bh	-- BhRd	-- BhRd	GIBhRd	-- RhGd	BIRhGd	BIRhGd	BIRhGd
Bg	10 -- BgRc	22 -- BgRc	22 GkBgRc	1050 -- RgGc	1050 BkRgGc	1062 BkRgGc	1074 BkRgGc
Bf	-- BfRb	-- Bf Rb	GjBfRb	-- Rf Gb	BjRfGb	BjRfGb	BjRfGb
Be	12 -- BeRa	24 -- BeRa	24 GiBeRa	1052 -- ReGa	1052 BiReGa	1064 BiReGa	1076 BiReGa
----	----	----	-- GhBd	-- BhRd	GIBhRd	GIBhRd	GIBhRd
2 ---- Bc	14 ---- Bc	26 ---- Bc	26 -- GgBc	1054 -- BgRc	1054 GkBgRc	1066 GkBgRc	1078 GkBgRc
----	----	----	-- Gf Bb	-- Bf Rb	GjBfRb	GjBfRb	GjBfRb
4 ---- Ba	16 ---- Ba	28 ---- Ba	28 -- GeBa	1056 -- BeRa	1056 GiBeRa	1068 GiBeRa	1080 GiBeRa
----	----	----	-- RhGd	----	-- GhBd	-- GhBd	Gh
6 ---- Gc	18 ---- Gc	30 ---- Gc	30 -- RgGc	1058 ---- Bc	1058 -- GgBc	1070 -- GgBc	Gg
----	----	----	-- Rf Gb	----	-- Gf Bb	-- Gf Bb	Gf
8 ---- Ga	20 ---- Ga	32 ---- Ga	32 -- ReGa	1060 ---- Ba	1060 -- GeBa	1072 -- GeBa	Ge
----	----	----	-- BhRd	----	-- RhGd	-- RhGd	Rh
10 ---- Rc	22 ---- Rc	34 ---- Rc	34 -- BgRc	1062 ---- Gc	1062 -- RgGc	1074 -- RgGc	Rg
----	----	----	-- Bf Rb	----	-- Rf Gb	-- Rf Gb	Rf
12 ---- Ra	24 ---- Ra	36 ---- Ra	36 -- BeRa	1064 ---- Ga	1064 -- ReGa	1076 -- ReGa	Re
----	----	----	----	----	-- BhRd	-- BhRd	Bh
14 ----	26 ----	38 ----	38 ---- Bc	1066 ---- Rc	1066 -- BgRc	1078 -- BgRc	Bg
----	----	----	----	----	-- Bf Rb	-- Bf Rb	Bf
16 ----	28 ----	40 ----	40 ---- Ba	1068 ---- Ra	1068 -- BeRa	1080 -- BeRa	Be
----	----	----	----	----	----	Bd	Bd
18 ----	30 ----	42 ----	42 ---- Gc	1070 ----	1070 ---- Bc	Bc	Bc
----	----	----	----	----	----	Bb	Bb
20 ----	32 ----	44 ----	44 ---- Ga	1072 ----	1072 ---- Ba	Ba	Ba
----	----	----	----	----	----	Gd	Gd
22 ----	34 ----	46 ----	46 ---- Rc	1074 ----	1074 ---- Gc	Gc	Gc
----	----	----	----	----	----	Gb	Gb
24 ----	36 ----	48 ----	48 ---- Ra	1076 ----	1076 ---- Ga	Ga	Ga
----	----	----	----	----	----	Rd	Rd
26 ----	38 ----	50 ----	50 ----	1078 ----	1078 ---- Rc	Rc	Rc
----	----	----	----	----	----	Rb	Rb
28 ----	40 ----	52 ----	52 ----	1080 ----	1080 ---- Ra	Ra	Ra

FIGs. 70A-70H

+



Row D
Row C
Row B
Row A

FIG. 71

FIG. 71S

Row A



Row B



Row C



Row D



FIG. 71S

+

	s1	s2	s269	s270
	RGBa	RGBa	RGBc	RGBc
2	RGBb	2 RGBb	1072 RGBd	1072 RGBd
	RGBc	RGBc	RGBa	RGBa
4	RGBd	4 RGBd	1074 RGBb	1074 RGBb
	-----	RGBa	RGBc	RGBc
6	-----	6 RGBb	1076 RGBd	1076 RGBd
	-----	RGBc	-----	RGBa
8	-----	8 RGBd	1078 -----	1078 RGBb
	-----	-----	-----	RGBc
10	-----	10 -----	1080 -----	1080 RGBd
	72A	72B	72C	72D

FIGs. 72A-72D

Scan Pass s3		Time t1		
Line	Dot	1	3	5
3	Xa	o	o	o
4		o	o	o
5		o	o	o
6		Xb	o	o
7		o	o	o
8		o	o	o
9	Xc	o	o	o
10		o	o	o
11		o	o	o
12		Xd	o	o
13		o	o	o

FIG. 74A

Scan Pass s3		Time t3		
Line		1	3	5
3	Xa	o	o	o
4		o	o	o
5		o	o	o
6	Xb	Xb	Xb	o
7		o	o	o
8		o	o	o
9	Xc	o	o	o
10		o	o	o
11		o	o	o
12	Xd	Xd	Xd	o
13		o	o	o

FIG. 74B

Scan Pass s3		Time t1920		
Line		1914	1916	1918
3	Xa	Xa	Xa	Xa
4		o	o	o
5		o	o	o
6	Xb	Xb	Xb	Xb
7		o	o	o
8		o	o	o
9	Xc	Xc	Xc	Xc
10		o	o	o
11		o	o	o
12	Xd	Xd	Xd	Xd
13		o	o	o

FIG. 74C

Scan Pass s3		Time t1924		
Line		1918	1920	1922
3	Xa	Xa	Xa	
4		o	o	o
5		o	o	o
6	Xb	Xb	Xb	Xb
7		o	o	o
8		o	o	o
9	Xc	Xc	Xc	
10		o	o	o
11		o	o	o
12	Xd	Xd	Xd	Xd
13		o	o	o

FIG. 74D

FIG. 73A

Scan Pass s1		Time t1		
Line	Dot	1	3	
1		Xa	o	o
2		Xb	o	o
3	Xc	o	o	o
4	Xd	o	o	o
5		o	o	o

FIG. 73A

Scan Pass s1		Time t4			
Line	Dot	1	3	5	7
1		Xa	Xa	Xa	Xa
2		Xb	o	o	o
3	Xc	o	o	o	o
4	Xd	o	o	o	o
5		o	o	o	o

FIG. 73B

Scan Pass s1		Time t7				
Line	Dot	1	3	5	7	9
1		Xa	Xa	Xa	Xa	Xa
2		Xb	Xb	Xb	Xb	Xb
3		Xc	o	o	o	o
4	Xd	o	o	o	o	o
5		o	o	o	o	o

FIG. 73C

Scan Pass s1		Time t10						
Line	Dot	1	3	5	7	9	11	13
1		Xa	Xa	Xa	Xa	Xa	Xa	Xa
2		Xb	Xb	Xb	Xb	Xb	Xb	Xb
3		Xc	Xc	Xc	Xc	o	o	o
4	Xd	o	o	o	o	o	o	o
5		o	o	o	o	o	o	o

FIG. 73D

Scan Pass s1		Time t1920						
Line	Dot	1910	1912	1914	1916	1918	1920	
1		Xa	Xa	Xa	Xa	Xa	Xa	Xa
2		Xb	Xb	Xb	Xb	Xb	Xb	Xb
3		Xc	Xc	Xc	Xc	Xc	Xc	Xc
4		Xd	Xd	Xd	o	o	o	o
5		o	o	o	o	o	o	o

FIG. 73E

Scan Pass s1		Time t1923				
Line	Dot	1912	1914	1916	1918	1920
1		Xa	Xa	Xa	Xa	Xa
2		Xb	Xb	Xb	Xb	Xb
3		Xc	Xc	Xc	Xc	Xc
4		Xd	Xd	Xd	o	o
5		o	o	o	o	o

FIG. 73F

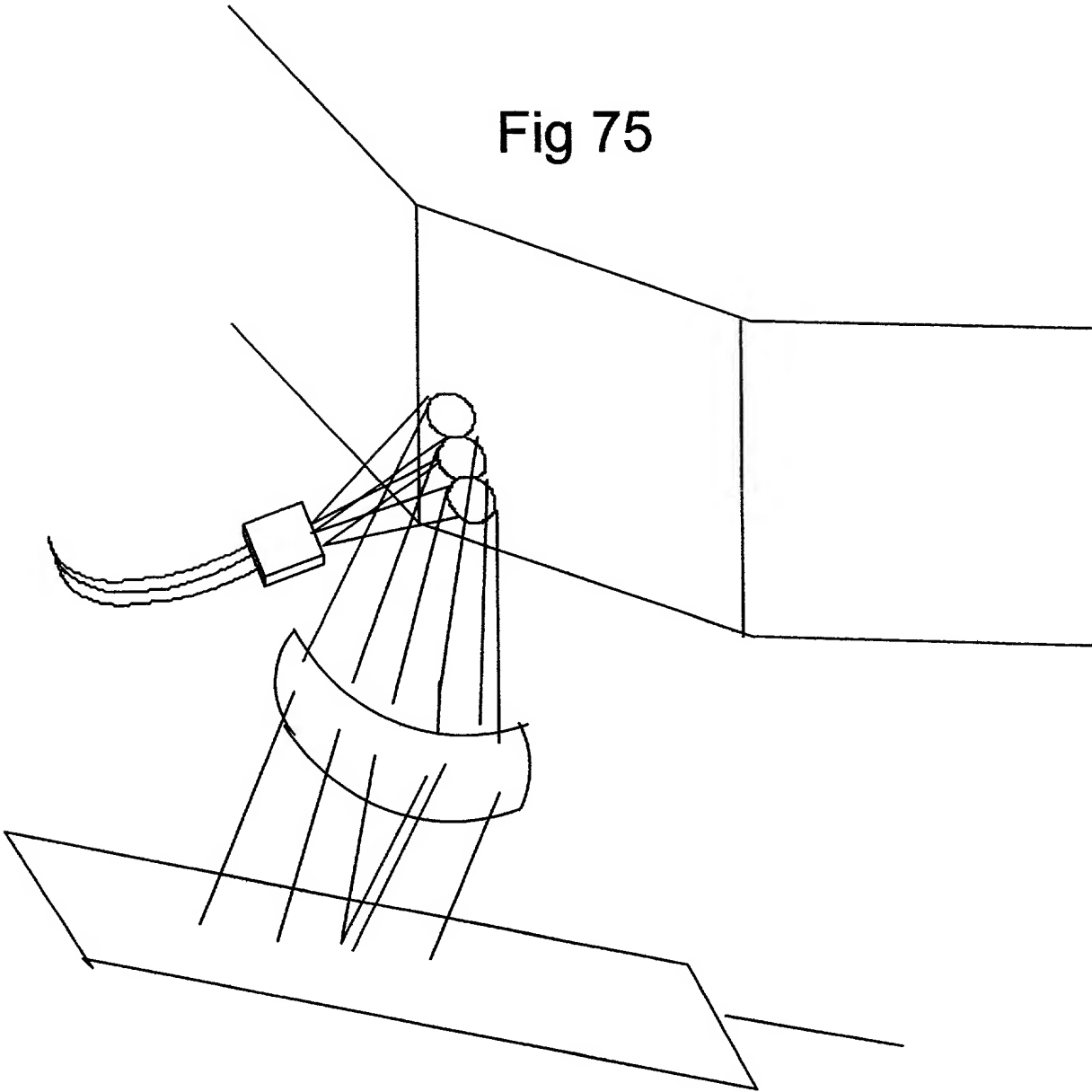
Scan Pass s1		Time t1926		
Line	Dot	1916	1918	1920
1		Xa	Xa	Xa
2		Xb	Xb	Xb
3		Xc	Xc	Xc
4		Xd	Xd	Xd
5		o	o	o

FIG. 73G

Scan Pass s1		Time t1929	
Line	Dot	1918	1920
1		Xa	Xa
2		Xb	Xb
3		Xc	Xc
4		Xd	Xd
5		o	o

FIG. 73H

Fig 75



+



Fig 76



+



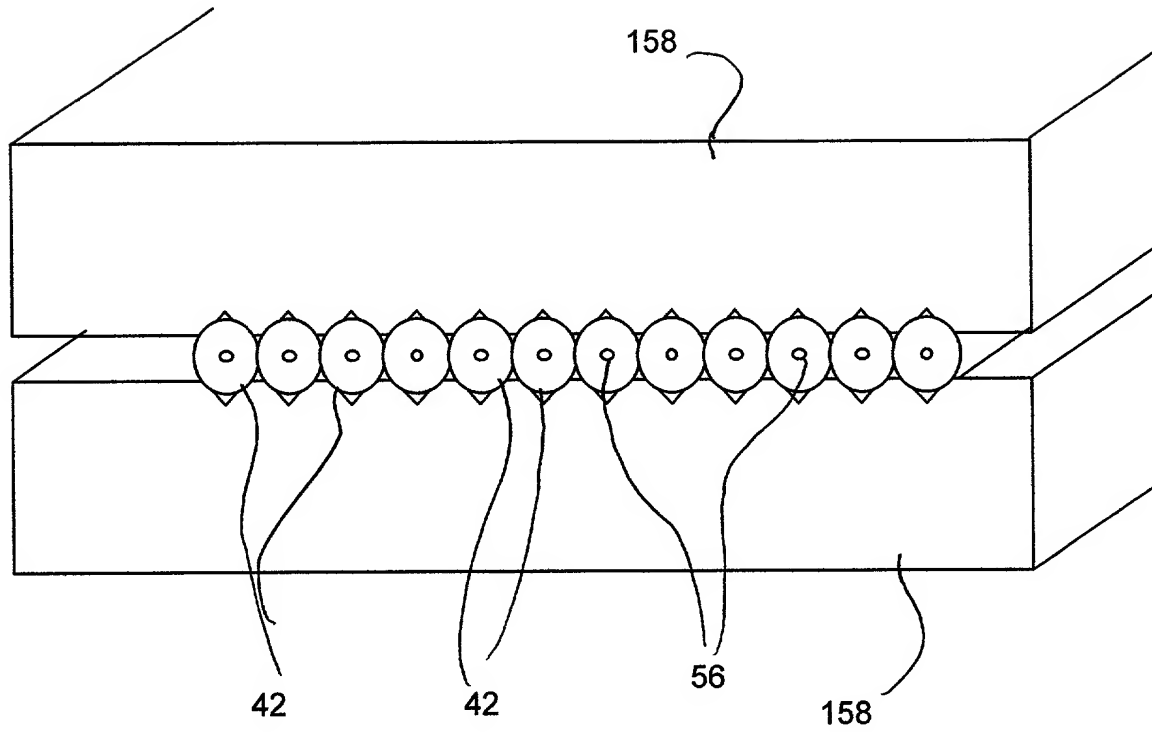


Fig 78

s1	s2	s4	s5	s8	s9	s11	s12
AAAA	AAAA	AAAA	AAAA	AAAA	AAAA	AAAA	2 CCCC
o	o	o	o	o	o	o	BBBB
o	o	o	o	o	o	o	AAAA
o	o	o	o	o	o	o	4 DDDD
o	o	o	o	o	o	o	CCCC
o	o	o	o	o	o	2 CCCC	6 BBBB
o	o	o	o	o	o	4 DDDD	8 DDDD
o	o	o	o	o	o	6 BBBB	10 CCCC
o	o	o	o	o	o	8 DDDD	12 DDDD
o	o	o	o	o	o	10 CCCC	14 CCCC
o	o	o	o	o	2 CCCC	12 DDDD	16 DDDD
o	o	o	o	o	4 DDDD	14 CCCC	18 CCCC
o	o	o	o	o	6 BBBB	16 BBBB	20 BBBB
o	o	o	o	o	8 DDDD	18 DDDD	22 DDDD
o	o	o	o	o	10 CCCC	20 CCCC	24 CCCC
o	o	o	o	o	12 DDDD	22 DDDD	26 DDDD
o	o	o	o	o	14 CCCC	24 CCCC	28 DDDD
o	o	o	o	o	16 DDDD	26 DDDD	30 CCCC
o	o	o	o	o	18 CCCC	28 DDDD	32 DDDD
o	o	o	o	o	20 DDDD	30 CCCC	34 CCCC
o	o	o	o	o	22 DDDD	32 DDDD	36 DDDD
o	o	o	o	o	24 DDDD	34 DDDD	38 DDDD
o	o	o	o	o	26 DDDD	36 DDDD	40 DDDD
o	o	o	o	o	28 DDDD	38 DDDD	42 DDDD
o	o	o	o	o	30 DDDD	40 DDDD	44 DDDD
o	o	o	o	o	32 DDDD	42 DDDD	46 DDDD
o	o	o	o	o	34 DDDD	44 DDDD	48 DDDD
o	o	o	o	o	36 DDDD	46 DDDD	50 DDDD
o	o	o	o	o	38 DDDD	48 DDDD	52 DDDD
o	o	o	o	o	40 DDDD	50 DDDD	54 DDDD
o	o	o	o	o	42 DDDD	52 DDDD	56 DDDD
o	o	o	o	o	44 DDDD	54 DDDD	58 DDDD
o	o	o	o	o	46 DDDD	56 DDDD	60 DDDD
o	o	o	o	o	48 DDDD	58 DDDD	62 DDDD
o	o	o	o	o	50 DDDD	60 DDDD	64 DDDD
o	o	o	o	o	52 DDDD	62 DDDD	66 DDDD
o	o	o	o	o	54 DDDD	64 DDDD	68 DDDD
o	o	o	o	o	56 DDDD	66 DDDD	70 DDDD
o	o	o	o	o	58 DDDD	68 DDDD	72 DDDD
o	o	o	o	o	60 DDDD	70 DDDD	74 DDDD
o	o	o	o	o	62 DDDD	72 DDDD	76 DDDD
o	o	o	o	o	64 DDDD	74 DDDD	78 DDDD
o	o	o	o	o	66 DDDD	76 DDDD	80 DDDD
o	o	o	o	o	68 DDDD	78 DDDD	82 DDDD
o	o	o	o	o	70 DDDD	80 DDDD	84 DDDD
o	o	o	o	o	72 DDDD	82 DDDD	86 DDDD
o	o	o	o	o	74 DDDD	84 DDDD	88 DDDD
o	o	o	o	o	76 DDDD	86 DDDD	90 DDDD
o	o	o	o	o	78 DDDD	88 DDDD	92 DDDD
o	o	o	o	o	80 DDDD	90 DDDD	94 DDDD
o	o	o	o	o	82 DDDD	92 DDDD	96 DDDD
o	o	o	o	o	84 DDDD	94 DDDD	98 DDDD
o	o	o	o	o	86 DDDD	96 DDDD	100 DDDD
o	o	o	o	o	88 DDDD	98 DDDD	102 DDDD
o	o	o	o	o	90 DDDD	100 DDDD	104 DDDD
o	o	o	o	o	92 DDDD	102 DDDD	106 DDDD
o	o	o	o	o	94 DDDD	104 DDDD	108 DDDD
o	o	o	o	o	96 DDDD	106 DDDD	110 DDDD
o	o	o	o	o	98 DDDD	108 DDDD	112 DDDD
o	o	o	o	o	100 DDDD	110 DDDD	114 DDDD
o	o	o	o	o	102 DDDD	112 DDDD	116 DDDD
o	o	o	o	o	104 DDDD	114 DDDD	118 DDDD
o	o	o	o	o	106 DDDD	116 DDDD	120 DDDD
o	o	o	o	o	108 DDDD	118 DDDD	122 DDDD
o	o	o	o	o</			

FIGs. 79A-79H

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s270		s271		s272		s273		s274		s277		s280		s281	
1032	DDDD CCCC	1036	DDDD CCCC	1040	DDDD CCCC	1044	DDDD CCCC	1048	DDDD CCCC	1060	DDDD CCCC	1072	DDDD CCCC	1076	DDDD CCCC
1034	BBBB AAAA	1038	BBBB AAAA	1042	BBBB AAAA	1046	BBBB AAAA	1050	BBBB AAAA	1062	BBBB AAAA	1074	BBBB AAAA	1078	BBBB AAAA
1036	DDDD CCCC	1040	DDDD CCCC	1044	DDDD CCCC	1048	DDDD CCCC	1052	DDDD CCCC	1064	DDDD CCCC	1076	DDDD CCCC	1080	DDDD CCCC
1038	BBBB	1042	BBBB	1046	BBBB	1050	BBBB	1054	BBBB	1066	BBBB	1078	BBBB		
1040	DDDD CCCC	1044	DDDD CCCC	1048	DDDD CCCC	1052	DDDD CCCC	1056	DDDD CCCC	1068	DDDD CCCC	1080	DDDD CCCC		
1042	BBBB	1046	BBBB	1050	BBBB	1054	BBBB	1058	BBBB	1070	BBBB				
1044	DDDD CCCC	1048	DDDD CCCC	1052	DDDD CCCC	1056	DDDD CCCC	1060	DDDD CCCC	1072	DDDD CCCC				
1046	BBBB	1050	BBBB	1054	BBBB	1058	BBBB	1062	BBBB	1074	BBBB				
1048	DDDD CCCC	1052	DDDD CCCC	1056	DDDD CCCC	1060	DDDD CCCC	1064	DDDD CCCC	1076	DDDD CCCC				
1050	BBBB	1054	BBBB	1058	BBBB	1062	BBBB	1066	BBBB	1078	BBBB	BBBB	BBBB		
1052	DDDD CCCC	1056	DDDD CCCC	1060	DDDD CCCC	1064	DDDD CCCC	1068	DDDD CCCC	1080	DDDD CCCC				
1054	----	1058	----	1062	----	1066	----	1070	----						
1056	DDDD CCCC	1060	DDDD CCCC	1064	DDDD CCCC	1068	DDDD CCCC	1072	DDDD CCCC						
1058	----	1062	----	1066	----	1070	----	1074	----						
1060	DDDD CCCC	1064	DDDD CCCC	1068	DDDD CCCC	1072	DDDD CCCC	1076	DDDD CCCC						
1062	----	1066	----	1070	----	1074	----	1078	----						
1064	DDDD CCCC	1068	DDDD CCCC	1072	DDDD CCCC	1076	DDDD CCCC	1080	DDDD CCCC						
1066	----	1070	----	1074	----	1078	----								
1068	DDDD	1072	DDDD	1076	DDDD	1080	DDDD								
1070	----	1074	----	1078	----										
1072	DDDD	1076	DDDD	1080	DDDD										
1074	----	1078	----												
1076	DDDD	1080	DDDD												
1078	----														
1080	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD
79I	79J	79K	79L	79M	79N	79O	79P								

FIGs. 79I-79P

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s1	s2	s5	s6	s9	s10	s12	s13
AAAA	AAAA	AAAA	AAAA	AAAA	AAAA	AAAA	AAAA
o	o	o	o	o	o	o	2 BBBB
o	o	o	o	o	o	o	4 CCCC
o	o	o	o	o	o	o	4 DDDD
o	o	o	o	o	o	2 BBBB	6 BBBB
o	o	o	o	o	o	4 CCCC	6 CCCC
o	o	o	o	o	o	4 DDDD	8 DDDD
o	o	o	o	o	o	6 BBBB	10 BBBB
o	o	o	o	o	o	8 CCCC	10 CCCC
o	o	o	o	o	o	8 DDDD	12 DDDD
o	o	o	o	o	2 BBBB	10 BBBB	14 BBBB
o	o	o	o	o	4 CCCC	12 CCCC	14 CCCC
o	o	o	o	o	4 DDDD	12 DDDD	16 DDDD
BBBB	BBBB	BBBB	BBBB	2 BBBB	6 BBBB	14 BBBB	18 BBBB
o	o	o	o	4 CCCC	6 CCCC	14 CCCC	18 CCCC
o	o	o	o	4 DDDD	8 DDDD	16 DDDD	20 DDDD
o	o	o	o	6 CCCC	10 CCCC	18 CCCC	22 CCCC
o	o	o	o	8 DDDD	12 DDDD	20 DDDD	24 DDDD
o	o	o	o	10 CCCC	14 CCCC	22 CCCC	26 CCCC
o	o	o	o	12 DDDD	16 DDDD	24 DDDD	28 DDDD
o	o	o	2 CCCC	14 CCCC	18 CCCC	26 CCCC	30 CCCC
o	o	o	4 DDDD	16 DDDD	20 DDDD	28 DDDD	32 DDDD
o	o	2 CCCC	6 CCCC	18 CCCC	22 CCCC	30 CCCC	34 CCCC
o	o	4 DDDD	8 DDDD	20 DDDD	24 DDDD	32 DDDD	36 DDDD
o	o	6 CCCC	10 CCCC	22 CCCC	26 CCCC	34 CCCC	38 CCCC
o	o	8 DDDD	12 DDDD	24 DDDD	28 DDDD	36 DDDD	40 DDDD
o	o	10 CCCC	14 CCCC	26 CCCC	30 CCCC	38 CCCC	42 CCCC
o	o	12 DDDD	16 DDDD	28 DDDD	32 DDDD	40 DDDD	44 DDDD
o	2 CCCC	14 CCCC	18 CCCC	30 CCCC	34 CCCC	42 CCCC	46 CCCC
o	4 DDDD	16 DDDD	20 DDDD	32 DDDD	36 DDDD	44 DDDD	48 DDDD
2 CCCC	6 CCCC	18 CCCC	22 CCCC	34 CCCC	38 CCCC	46 CCCC	50 CCCC
4 DDDD	8 DDDD	20 DDDD	24 DDDD	36 DDDD	40 DDDD	48 DDDD	52 DDDD
6 CCCC	10 CCCC	22 CCCC	26 CCCC	38 CCCC	42 CCCC	50 CCCC	52 CCCC
8 DDDD	12 DDDD	24 DDDD	28 DDDD	40 DDDD	44 DDDD	52 DDDD	56 DDDD
80A	80B	80C	80D	80E	80F	80G	80H

s270		s271		s272		s274		s275		s278		s281		s282	
1026	AAAA BBBB CCCC	1030	AAAA BBBB CCCC	1034	AAAA BBBB CCCC	1042	AAAA BBBB CCCC	1046	AAAA BBBB CCCC	1058	AAAA BBBB CCCC	1070	AAAA BBBB CCCC	1074	AAAA BBBB CCCC
1028	DDDD AAAA	1032	DDDD AAAA	1036	DDDD AAAA	1044	DDDD AAAA	1048	DDDD AAAA	1060	DDDD AAAA	1072	DDDD AAAA	1076	DDDD AAAA
1030	BBBB CCCC	1034	BBBB CCCC	1038	BBBB CCCC	1046	BBBB CCCC	1050	BBBB CCCC	1062	BBBB CCCC	1074	BBBB CCCC	1078	BBBB CCCC
1032	DDDD	1036	DDDD	1040	DDDD	1048	DDDD	1052	DDDD	1064	DDDD	1076	DDDD	1080	DDDD
1034	BBBB CCCC	1038	BBBB CCCC	1042	BBBB CCCC	1050	BBBB CCCC	1054	BBBB CCCC	1066	BBBB CCCC	1078	BBBB CCCC		
1036	DDDD	1040	DDDD	1044	DDDD	1052	DDDD	1056	DDDD	1068	DDDD	1080	DDDD		
1038	BBBB CCCC	1042	BBBB CCCC	1046	BBBB CCCC	1054	BBBB CCCC	1058	BBBB CCCC	1070	BBBB CCCC				
1040	DDDD	1044	DDDD	1048	DDDD	1056	DDDD	1060	DDDD	1072	DDDD				
1042	BBBB CCCC	1046	BBBB CCCC	1050	BBBB CCCC	1058	BBBB CCCC	1062	BBBB CCCC	1074	BBBB CCCC				
1044	DDDD	1048	DDDD	1052	DDDD	1060	DDDD	1064	DDDD	1076	DDDD				
1046	BBBB CCCC	1050	BBBB CCCC	1054	BBBB CCCC	1062	BBBB CCCC	1066	BBBB CCCC	1078	BBBB CCCC	80000	80000	80000	80000
1048	DDDD	1052	DDDD	1056	DDDD	1064	DDDD	1068	DDDD	1080	DDDD				
1050	-----	1054	-----	1058	-----	1066	-----	1070	-----						
1052	CCCC DDDD	1056	CCCC DDDD	1060	CCCC DDDD	1068	CCCC DDDD	1072	CCCC DDDD						
1054	-----	1058	-----	1062	-----	1070	-----	1074	-----						
1056	CCCC DDDD	1060	CCCC DDDD	1064	CCCC DDDD	1072	CCCC DDDD	1076	CCCC DDDD						
1058	-----	1062	-----	1066	-----	1074	-----	1078	-----						
1060	CCCC DDDD	1064	CCCC DDDD	1068	CCCC DDDD	1076	CCCC DDDD	1080	CCCC DDDD						
1062	-----	1066	-----	1070	-----	1078	-----								
1064	CCCC DDDD	1068	CCCC DDDD	1072	CCCC DDDD	1080	CCCC DDDD			CCCC	CCCC	CCCC	CCCC		
1066	-----	1070	-----	1074	-----										
1068	DDDD	1072	DDDD	1076	DDDD										
1070	-----	1074	-----	1078	-----										
1072	DDDD	1076	DDDD	1080	DDDD										
1074	-----	1078	-----												
1076	DDDD	1080	DDDD												
1078	-----														
1080	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD	DDDD
	80I	80J	80K	80L	80M	80N	80O	80P							

FIGs. 80I-80P

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s1	s2	s3	s4	s5	s6	s7	s8
AAAA	AAAA	AAAA	AAAA	AAAA	AAAA	AAAA	2 AAAA
o	o	o	o	o	o	o	4 BBBB
o	o	o	o	o	o	2 CCCC	6 CCCC
o	o	o	o	o	o	4 BBBB	8 BBBB
o	o	o	o	o	2 CCCC	6 CCCC	10 CCCC
o	o	o	o	o	4 BBBB	8 BBBB	12 BBBB
BBBB	BBBB	BBBB	BBBB	BBBB	6 CCCC	10 CCCC	14 CCCC
o	o	o	o	2 CCCC	8 DDDD	12 DDDD	16 DDDD
o	o	o	o	4 DDDD	10 CCCC	14 CCCC	18 CCCC
o	o	o	2 CCCC	6 CCCC	12 DDDD	16 DDDD	20 DDDD
o	o	o	4 DDDD	8 DDDD	14 CCCC	18 CCCC	22 CCCC
o	o	2 CCCC	6 CCCC	10 CCCC	16 DDDD	20 DDDD	24 DDDD
CCCC	CCCC	4 DDDD	8 DDDD	12 DDDD	18 DDDD	22 DDDD	26 DDDD
o	2 DDDD	6 DDDD	10 DDDD	14 DDDD	20 DDDD	24 DDDD	28 DDDD
o	4 DDDD	8 DDDD	12 DDDD	16 DDDD	22 DDDD	26 DDDD	30 DDDD
2 DDDD	6 DDDD	10 DDDD	14 DDDD	18 DDDD	24 DDDD	28 DDDD	32 DDDD
4 DDDD	8 DDDD	12 DDDD	16 DDDD	20 DDDD	26 DDDD	30 DDDD	34 DDDD
6 DDDD	10 DDDD	14 DDDD	18 DDDD	22 DDDD	28 DDDD	32 DDDD	36 DDDD
8 DDDD	12 DDDD	16 DDDD	20 DDDD	24 DDDD	28 DDDD	32 DDDD	36 DDDD
81A	81B	81C	81D	81E	81F	81G	81H

FIGs. 81A-81H

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s1	s2	s6	s12	s359	s360	s365	s371
AAAA	AAAA		BBBB	1042 BBBB	1042 BBBB	1048 BBBB	1054 BBBB
17	17		2 AAAA	1044 AAAA	1044 AAAA	1050 AAAA	1056 AAAA
			4 CCCC	1046 CCCC	1046 CCCC	1052 CCCC	1058 CCCC
BBBB	BBBB	AAAA	6 CCCC	1048 BBBB	1048 BBBB	1054 BBBB	1060 BBBB
17	17	17	8 CCCC	1050 CCCC	1050 CCCC	1056 CCCC	1062 CCCC
			10 BBBB	1052 BBBB	1052 BBBB	1058 BBBB	1064 BBBB
2	2	2	12 CCCC	1054 CCCC	1054 CCCC	1060 CCCC	1066 CCCC
4 CCCC	4 CCCC	4 CCCC	14 BBBB	1056 BBBB	1056 BBBB	1062 BBBB	1068 BBBB
6	6 CCCC	6 CCCC	16 CCCC	1058 CCCC	1058 CCCC	1064 CCCC	1070 CCCC
82A	8	8	18 CCCC	1060 CCCC	1060 CCCC	1066 CCCC	1072 CCCC
	10	10	20 BBBB	1062 BBBB	1062 BBBB	1068 BBBB	1074 BBBB
	82B	12 CCCC	22 CCCC	1064 CCCC	1064 CCCC	1070 CCCC	1076 CCCC
		14 CCCC	24 CCCC	1066 CCCC	1066 CCCC	1072 CCCC	1078 CCCC
		16 CCCC	26 CCCC	1068 CCCC	1068 CCCC	1074 CCCC	1080 CCCC
		18 CCCC	28 CCCC	1070 CCCC	1070 CCCC	1076 CCCC	17
		20 CCCC	30 CCCC	1072 CCCC	1072 CCCC	1078 CCCC	17
		82C	32 CCCC	1074 CCCC	1074 CCCC	1080 CCCC	17
			34 CCCC	1076 CCCC	1076 CCCC	17	17
			36 CCCC	1078 CCCC	1078 CCCC	CCCC	CCCC
			38 CCCC	1080 CCCC	1080 CCCC	CCCC	CCCC
			82D	82E	82F	82G	82H

FIGs. 82A-82H

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FIGs. 83A-83H

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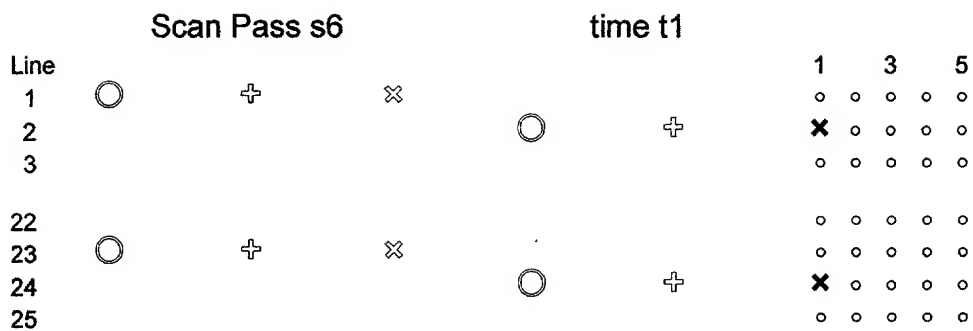


FIG. 84A



FIG. 84B

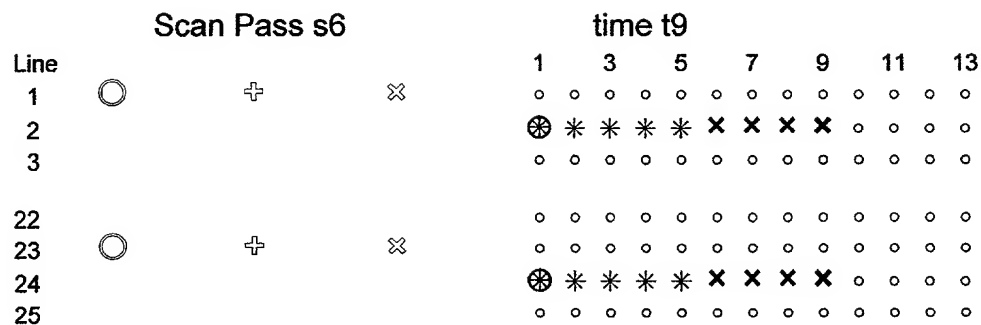


FIG. 84C

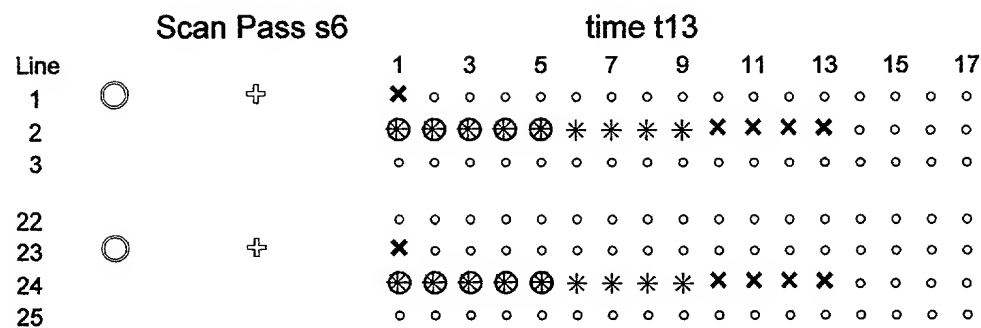


FIG. 84D

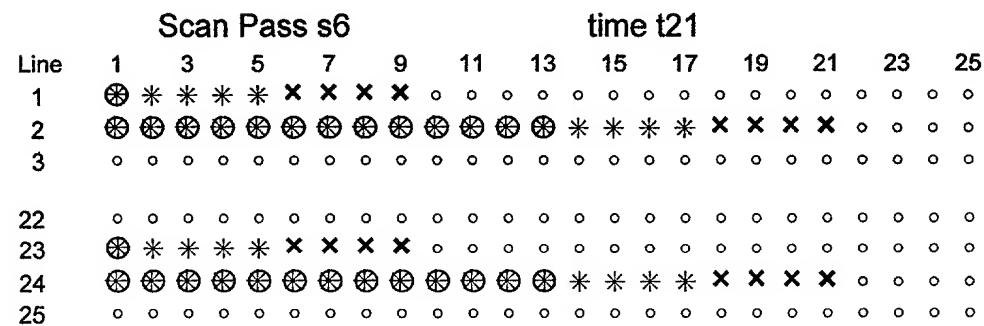


FIG. 84E

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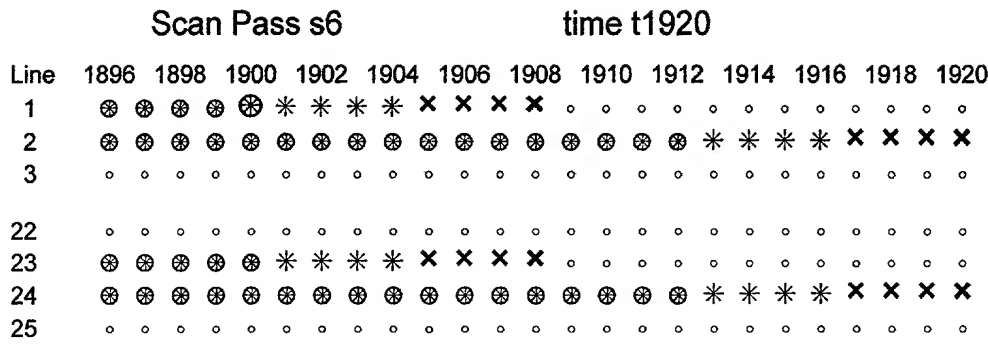


FIG. 84F

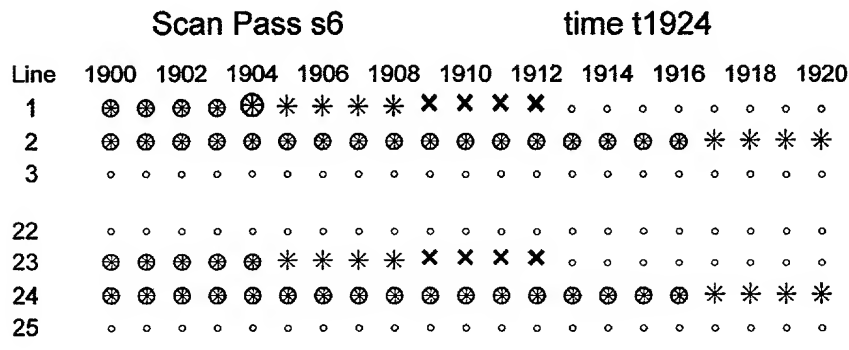


FIG. 84G

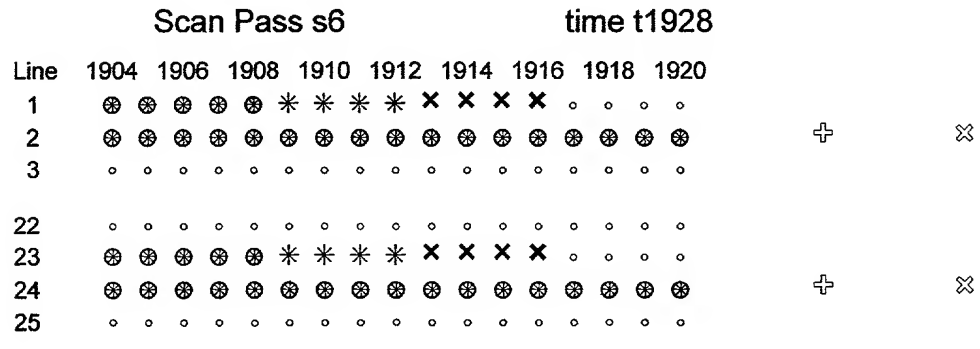


FIG. 84H

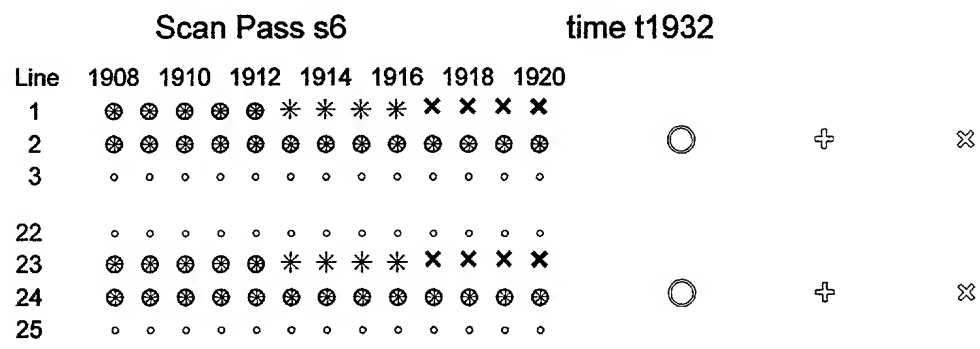


FIG. 84I

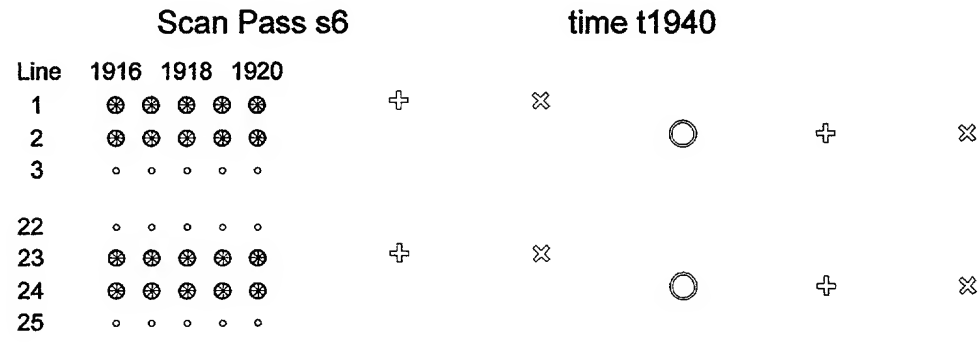


FIG. 84J

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s1	s5	10	s15	s20	s216	s220	s225	s230	s235
AAA					DDD	DDD	1026 BBB	1032 CCC	BBB
24					982 CCC	1002 CCC	CCC	CCC	1034 AAA
BBB	AAA				BBB	BBB	1028 BBB	1034 AAA	EEE
24	24	AAA			984 AAA	1004 AAA	AAA	EEE	1036 DDD
CCC	BBB	24			EEE	EEE	1030 EEE	1036 DDD	CCC
24	24	BBB	AAA		986 DDD	1006 DDD	DDD	CCC	1038 BBB
DDD	CCC	24	BBB		CCC	CCC	1032 CCC	1038 BBB	AAA
24	24	24	24		988 BBB	1008 BBB	BBB	AAA	1040 EEE
----	DDD	24	DDD	DDD	----	----	1034	EEE	DDD
2	2	4	EEE	6 DDD	1000 EEE	1020 EEE	1036 DDD	1042 CCC	1042 CCC
4	4	6	6 DDD	8 CCC	1002 CCC	1022 CCC	1038 BBB	1044 AAA	1044 AAA
EEE	6	8	8	----	1004	1024	1040 EEE	1046 DDD	1046 DDD
6	8	10	10 EEE	20 EEE	1006 DDD	1026 DDD	1042 CCC	1048 BBB	1048 BBB
8	10	12	12	22 CCC	1008 BBB	1028 BBB	1044	1050 EEE	1050 EEE
10	12	14	14	24	1010 EEE	1030 EEE	1046 DDD	1052 CCC	1052 CCC
12	14	16	16	26 DDD	1012 CCC	1032 CCC	1048 BBB	1054 AAA	1054 AAA
85A	18	20	20 EEE	28	1024	1034	1050 EEE	1056 DDD	1056 DDD
14	22	24	24	30 EEE	1026 DDD	1036 DDD	1052 CCC	1058 BBB	1058 BBB
16	26	28	28	32 CCC	1028	1038	1054	1060 EEE	1060 EEE
18	30	32	32	34	1030 EEE	1040 EEE	1056 DDD	1062 CCC	1062 CCC
20	34	36	36	36	1032 CCC	1042 CCC	1058	1064	1064
22	38	40	40	38	1034	1044	1060 EEE	1066 DDD	1066 DDD
24	42	44	44	40	1036 DDD	1046 DDD	1062 CCC	1068 BBB	1068 BBB
EEE	46	48	48	42	1038	1048	1064	1070 EEE	1070 EEE
26	50	52	52	44	1040	1050	1066 DDD	1072 CCC	1072 CCC
28	54	56	56	46	1042	1052	1068 BBB	1074 AAA	1074 AAA
30	58	60	60	48	1044	1054	1070 EEE	1076 DDD	1076 DDD
32	62	64	64	50	1046	1056	1072 CCC	1078 BBB	1078 BBB
85B	66	68	68	52	1048	1058	1074	1080 EEE	1080 EEE
34	70	72	72	54	1050	1060	1076 DDD	1082	1082
36	74	76	76	56	1052	1062	1078	1084	1084
38	78	80	80	58	1054	1064	1080 EEE	1086	1086
40	82	84	84	60	1056	1066	1082	1088	1088
42	86	88	88	62	1058	1068	1084	1090	1090
44	90	92	92	64	1060	1070	1086	1092	1092
EEE	94	96	96	66	1062	1072	1088	1094	1094
46	98	100	100	68	1064	1074	1090	1096	1096
48	102	104	104	70	1066	1076	1092	1098	1098
50	106	108	108	72	1068	1078	1094	1100	1100
52	110	112	112	74	1070	1080	1096	1102	1102
85C	114	116	116	76	1072	1082	1098	1104	1104
54	118	120	120	78	1074	1084	1100	1106	1106
56	122	124	124	80	1076	1086	1102	1108	1108
58	126	128	128	82	1078	1088	1104	1110	1110
60	130	132	132	84	1080	1090	1106	1112	1112
62	134	136	136	86	1082	1092	1108	1114	1114
64	138								

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FIGs. 86A-86H

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Scan Pass s7		Time t1				
Line	Dot	1	3	5	7	9
1	Ra	Ba	G	G	G	G
2		X	X	X	X	X
3		X	X	X	X	X
4		G	G	G	G	G
5	Ga	o	o	o	o	o
6		X	X	X	X	X
7		G	G	G	G	G
8		RB	RB	RB	RB	RB
9	Rb	Bb	G	G	G	G
10		o	o	o	o	o
11		RB	RB	RB	RB	RB
12		G	G	G	G	G
13	Gb	o	o	o	o	o
14		RB	RB	RB	RB	RB
15		G	G	G	G	G
16		o	o	o	o	o
17	Rc	Bc	o	o	o	o
18		G	G	G	G	G
19		o	o	o	o	o
20		o	o	o	o	o
21	Gc	o	o	o	o	o
22		o	o	o	o	o

FIG. 87A

Scan Pass s7		Time t4				
Line	Dot	1	3	5	7	9
1	Ra	BG	BG	BG	Ba	G
2		X	X	X	X	X
3		X	X	X	X	X
4		G	G	G	G	G
5	Ga	o	o	o	o	o
6		X	X	X	X	X
7		G	G	G	G	G
8		RB	RB	RB	RB	RB
9	Rb	BG	BG	Bb	G	G
10		o	o	o	o	o
11		RB	RB	RB	RB	RB
12		G	G	G	G	G
13	Gb	o	o	o	o	o
14		RB	RB	RB	RB	RB
15		G	G	G	G	G
16		o	o	o	o	o
17	Rc	Bc	Bc	Bc	Bc	o
18		G	G	G	G	G
19		o	o	o	o	o
20		o	o	o	o	o
21	Gc	o	o	o	o	o
22		o	o	o	o	o

FIG. 87B

Scan Pass s7		Time t7						
Line		1	3	5	7	9	11	13
1	RX	BG	BG	BG	BG	Ba	G	G
2		X	X	X	X	X	X	X
3		X	X	X	X	X	X	X
4		G	G	G	G	G	G	G
5	Ga	Ga	Ga	Ga	o	o	o	o
6		X	X	X	X	X	X	X
7		G	G	G	G	G	G	G
8		RB	RB	RB	RB	RB	RB	RB
9	RX	BG	BG	BG	BG	Bb	G	G
10		o	o	o	o	o	o	o
11		RB	RB	RB	RB	RB	RB	RB
12		G	G	G	G	G	G	G
13	Gb	Gb	Gb	Gb	o	o	o	o
14		RB	RB	RB	RB	RB	RB	RB
15		G	G	G	G	G	G	G
16		o	o	o	o	o	o	o
17	RB	Bc	Bc	Bc	Bc	Bc	o	o
18		G	G	G	G	G	G	G
19		o	o	o	o	o	o	o
20		o	o	o	o	o	o	o
21	Gc	Gc	Gc	Gc	o	o	o	o
22		o	o	o	o	o	o	o

FIG. 87C

Scan Pass s7		Time t13						
Line		1	3	5	7	9	11	13
1	RX	RX	RX	RX	RX	BG	BG	Ba
2		X	X	X	X	X	X	X
3		X	X	X	X	X	X	X
4		G	G	G	G	G	G	G
5	Ga	Ga	Ga	Ga	Ga	Ga	Ga	Ga
6		X	X	X	X	X	X	X
7		G	G	G	G	G	G	G
8		RB	RB	RB	RB	RB	RB	RB
9	RX	RX	RX	RX	RX	BG	BG	Bb
10		o	o	o	o	o	o	o
11		RB	RB	RB	RB	RB	RB	RB
12		G	G	G	G	G	G	G
13	Gb	Gb	Gb	Gb	Gb	Gb	Gb	Gb
14		RB	RB	RB	RB	RB	RB	RB
15		G	G	G	G	G	G	G
16		o	o	o	o	o	o	o
17	RB	RB	RB	RB	RB	Bc	Bc	Bc
18		G	G	G	G	G	G	G
19		o	o	o	o	o	o	o
20		o	o	o	o	o	o	o
21	Gc	Gc	Gc	Gc	Gc	Gc	Gc	Gc
22		o	o	o	o	o	o	o

FIG. 87D

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		Scan Pass s7							Time t1920		
Line		1906	1908	1910	1912	1914	1916	1918	1920		
1		RX	RX	RX	RX	RX	RX	RX	BG	BG	Ba
2		X	X	X	X	X	X	X	X	X	
3		X	X	X	X	X	X	X	X	X	
4		G	G	G	G	G	G	G	G	G	
5		Ga	Ga	Ga	Ga	Ga	Ga	Ga	Ga	Ga	
6		X	X	X	X	X	X	X	X	X	
7		G	G	G	G	G	G	G	G	G	
8		RB	RB	RB	RB	RB	RB	RB	RB	RB	
9		RX	RX	RX	RX	RX	RX	BG	BG	BG	Bb
10		o	o	o	o	o	o	o	o	o	
11		RB	RB	RB	RB	RB	RB	RB	RB	RB	
12		G	G	G	G	G	G	G	G	G	
13		Gb	Gb	Gb	Gb	Gb	Gb	Gb	Gb	Gb	
14		RB	RB	RB	RB	RB	RB	RB	RB	RB	
15		G	G	G	G	G	G	G	G	G	
16		o	o	o	o	o	o	o	o	o	
17		RB	RB	RB	RB	RB	RB	Bc	Bc	Bc	Bc
18		G	G	G	G	G	G	G	G	G	
19		o	o	o	o	o	o	o	o	o	
20		o	o	o	o	o	o	o	o	o	
21		Gc	Gc	Gc	Gc	Gc	Gc	Gc	Gc	Gc	
22		o	o	o	o	o	o	o	o	o	

FIG. 88A

		Scan Pass s7							Time t1923		
Line		1910	1912	1914	1916	1918	1920				
1		RX	RX	RX	RX	RX	RX	BG	BG	BG	Ba
2		X	X	X	X	X	X	X	X	X	
3		X	X	X	X	X	X	X	X	X	
4		G	G	G	G	G	G	G	G	G	
5		Ga	Ga	Ga	Ga	Ga	Ga	Ga	Ga	Ga	
6		X	X	X	X	X	X	X	X	X	
7		G	G	G	G	G	G	G	G	G	
8		RB	RB	RB	RB	RB	RB	RB	RB	RB	
9		RX	RX	RX	RX	RX	RX	BG	BG	BG	Bb
10		o	o	o	o	o	o	o	o	o	
11		RB	RB	RB	RB	RB	RB	RB	RB	RB	
12		G	G	G	G	G	G	G	G	G	
13		Gb	Gb	Gb	Gb	Gb	Gb	Gb	Gb	Gb	
14		RB	RB	RB	RB	RB	RB	RB	RB	RB	
15		G	G	G	G	G	G	G	G	G	
16		o	o	o	o	o	o	o	o	o	
17		RB	RB	RB	RB	RB	RB	Bc	Bc	Bc	Bc
18		G	G	G	G	G	G	G	G	G	
19		o	o	o	o	o	o	o	o	o	
20		o	o	o	o	o	o	o	o	o	
21		Gc	Gc	Gc	Gc	Gc	Gc	Gc	Gc	Gc	
22		o	o	o	o	o	o	o	o	o	

FIG. 88B

		Scan Pass s7							Time t1924		
Line		1910	1912	1914	1916	1918	1920				
1		RX	RX	RX	RX	RX	RX	BG	BG		Ba
2		X	X	X	X	X	X	X	X		
3		X	X	X	X	X	X	X	X		
4		G	G	G	G	G	G	G	G		
5		Ga	Ga	Ga	Ga	Ga	Ga	Ga	Ga	Ga	
6		X	X	X	X	X	X	X	X		
7		G	G	G	G	G	G	G	G		
8		RB	RB	RB	RB	RB	RB	RB	RB		
9		RX	RX	RX	RX	RX	RX	BG	BG		Bb
10		o	o	o	o	o	o	o	o		
11		RB	RB	RB	RB	RB	RB	RB	RB		
12		G	G	G	G	G	G	G	G		
13		Gb	Gb	Gb	Gb	Gb	Gb	Gb	Gb	Gb	
14		RB	RB	RB	RB	RB	RB	RB	RB		
15		G	G	G	G	G	G	G	G		
16		o	o	o	o	o	o	o	o		
17		RB	RB	RB	RB	RB	RB	Bc	Bc		Bc
18		G	G	G	G	G	G	G	G		
19		o	o	o	o	o	o	o	o		
20		o	o	o	o	o	o	o	o		
21		Gc	Gc	Gc	Gc	Gc	Gc	Gc	Gc	Gc	
22		o	o	o	o	o	o	o	o	o	

FIG. 88C

		Scan Pass s7							Time t1926		
Line		1910	1912	1914	1916	1918	1920				
1		RX	RX	RX	RX	RX	RX	RX			Ba
2		X	X	X	X	X	X	X			
3		X	X	X	X	X	X	X			
4		G	G	G	G	G	G	G			
5		Ga	Ga	Ga	Ga	Ga	Ga	Ga	Ga		Ga
6		X	X	X	X	X	X	X			
7		G	G	G	G	G	G	G			
8		RB	RB	RB	RB	RB	RB	RB			
9		RX	RX	RX	RX	RX	RX	RX			Bb
10		o	o	o	o	o	o	o			
11		RB	RB	RB	RB	RB	RB	RB			
12		G	G	G	G	G	G	G			
13		Gb	Gb	Gb	Gb	Gb	Gb	Gb	Gb		Gb
14		RB	RB	RB	RB	RB	RB	RB			
15		G	G	G	G	G	G	G			
16		o	o	o	o	o	o	o			
17		BR	BR	BR	BR	BR	BR	BR	BR		Rc
18		G	G	G	G	G	G	G			
19		o	o	o	o	o	o	o			
20		o	o	o	o	o	o	o			
21		Gc	Gc	Gc	Gc	Gc	Gc	Gc	Gc		Gc
22		o	o	o	o	o	o	o	o		

FIG. 88D

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